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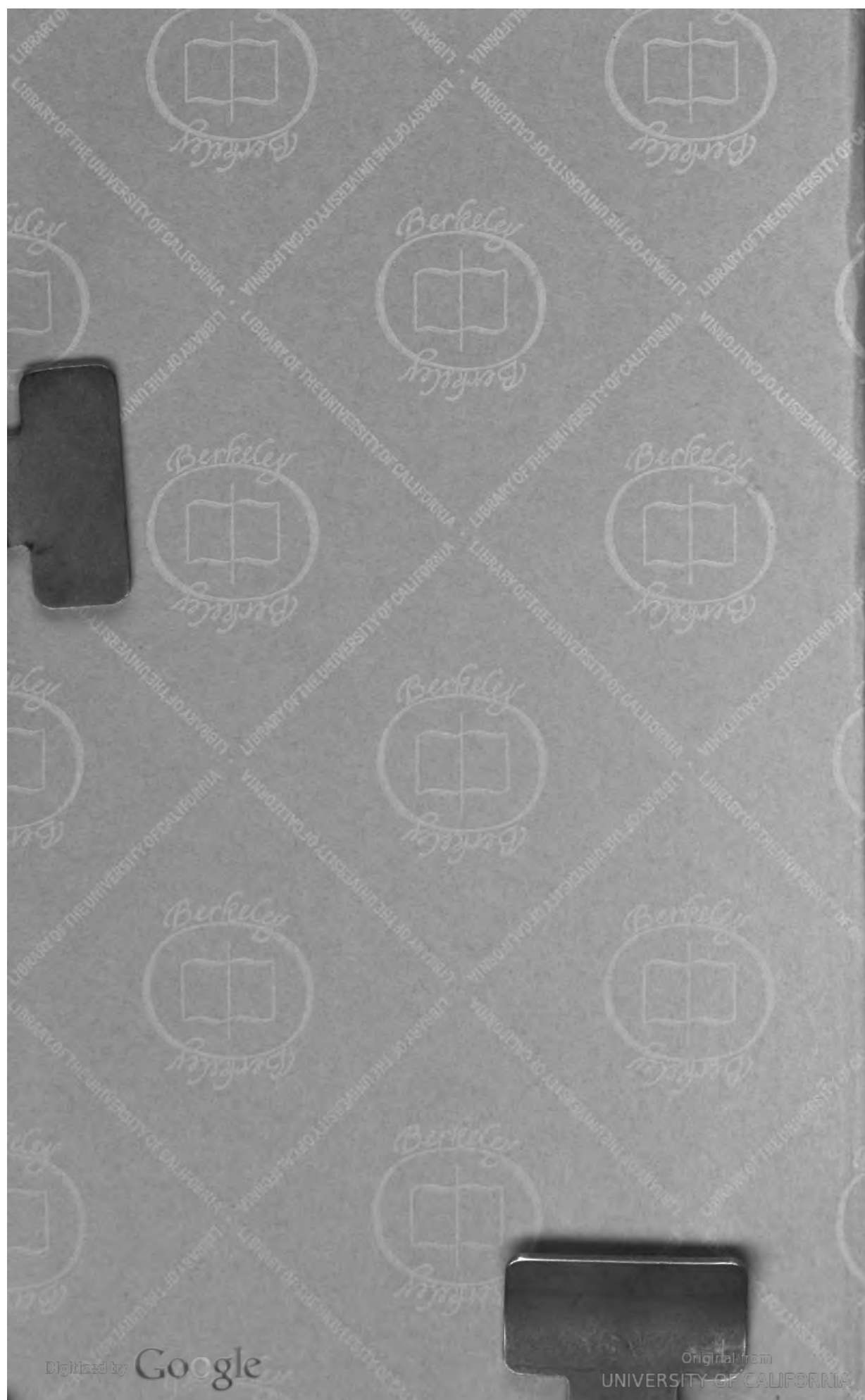


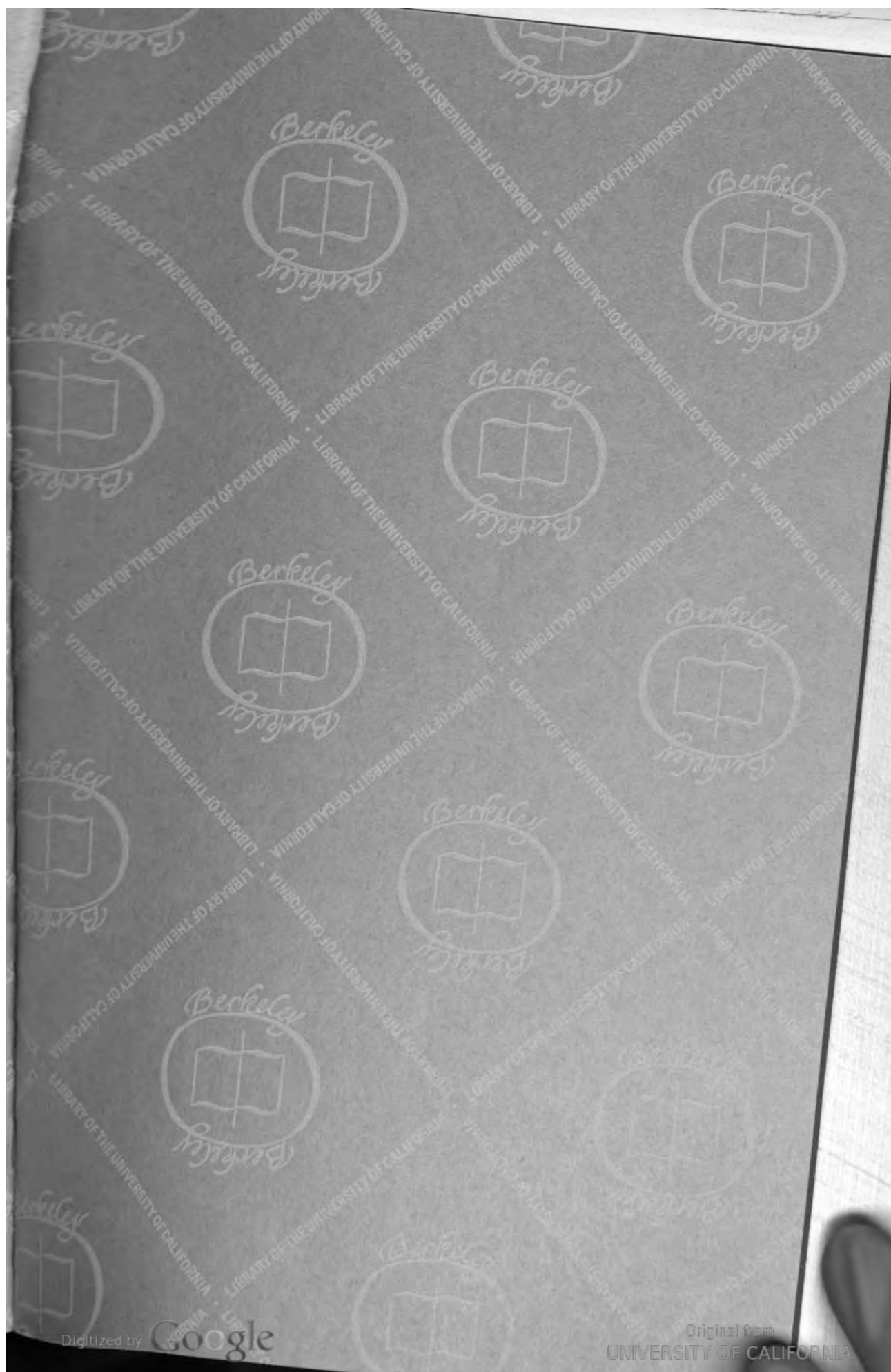
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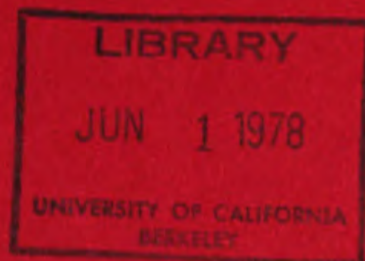


NUMISMATIC LITERATURE

No. 99

March 1978

MAIN/UC-B



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 · Incorporated 1865

Broadway Between 155th and 156th Streets
New York, N.Y. 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are fifteen dollars. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic. *Numismatic Studies* is a series accommodating works in a larger format. *Numismatic Literature*, published twice each year, is an international abstract bibliography of the current literature in the profession. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 25,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 4:30 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open from 10 A.M. to 4:30 P.M. on the fourth Friday and the fourth Saturday of November.

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No. 99

March 1978



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the September 1978 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than May 15, 1978.

PERIODICAL ABBREVIATIONS

AA	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
AAntiqua AcadSciHung	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
AArchAcadSciHung	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
AArchCarpathica	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
AArchLodziensia	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
ABalt-Slav	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
ABhandarkar OrResInst	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
al-Abhath	<i>al-Abhath.</i> American University of Beirut, Beirut, Lebanon.
ÅBohuslänsHembygds	<i>Årrskrift.</i> Bohusläns Hembygdsförbund, Uddevalla, Sweden.
AC	<i>L'Antiquité Classique.</i> Louvain, Belgium.
ACR	<i>Australian Coin Review.</i> Melbourne, Australia.
Acta Num	<i>Acta Numismatica.</i> Círculo Filatélico y Numismático, Sección Numismática, Barcelona, Spain.
ADelt	<i>Archaiologikon Deltion.</i> Athens, Greece.
AE	<i>Arkheograficheskii Ezhegodnik.</i> Akademika Nauk SSSR, Otdelenie Obshchestvennykh Nauk, Moscow, U.S.S.R.
AF	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
Africa	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie.</i> République

AHHI	Tunnisienne, Ministère des Affaires Culturelles et de l'Information, Institut National d'Archéologie et Arts, Tunis, Tunisia. <i>Alon Hahevra Hanumismatit Le'Israel.</i> Newssheet of the Israel Numismatic Society, Tel Aviv, Israel.
AIB	<i>Arkheologiia i Istorii Bospora. Sbornik Statei.</i> Gosudarstvennyi Kerchenskiĭ Istoriko-arkheologicheskii Muzei imeni A.S. Pushkina, Simferopol, U.S.S.R.
AIIN	<i>Annali. Istituto Italiano di Numismatica.</i> Rome, Italy.
AJA	<i>American Journal of Archaeology.</i> Archaeological Institute of America, New York, New York, U.S.A.
AK	<i>Antike Kunst.</i> Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.
Alt-Thüringen	<i>Alt-Thüringen. Jahresschrift des Museums für Ur- und Frühgeschichte Thüringen.</i> Weimar, W. Germany.
AlteModKunst	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst.</i> Vienna, Austria.
Aluta	<i>Aluta.</i> Muzeul Județean, Sfântu-Gheorghe, Rumania
Amgueddfa	<i>Amgueddfa.</i> National Museum of Wales, Cardiff, Wales.
Ampurias	<i>Ampurias. Revista de Arqueología, Prehistoria y Etnología.</i> Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.
AMusNapocensis	<i>Acta Musei Napocensis.</i> Muzeul de Istorie, Cluj, Rumania.
AnalUnivBucurești	<i>Analele Universității București. Științe Sociale, Seria Istorie.</i> Bucharest, Rumania.
AnalUnivCraiova	<i>Analele Universității din Craiova. Seria Istorie, Geografie, Filologie.</i> Craiova, Rumania.
AnatStud	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara.</i> London, England.
AncSoc	<i>Ancient Society.</i> Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.

<i>AnInstIstArhCluj</i>	<i>Anuarul Institutului de Istorie și Arheologie Cluj-Napoca</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Filiala Cluj-Napoca, Cluj, Rumania.
<i>ANJ</i>	<i>Australian Numismatic Journal</i> . Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnBSArchAth</i>	<i>Annual of the British School of Archaeology at Athens</i> . London, England.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section</i> . Paris, France.
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv</i> . Plovdiv, Bulgaria.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona</i> . Verona, Italy.
<i>ANormandie</i>	<i>Annales de Normandie; Revue Trimestrielle d'Études Régionales</i> . Rouen, France.
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes</i> . New York, New York, U.S.A.
<i>Antemurale</i>	<i>Antemurale</i> . Institutum Historicum Polonicum Romae/Societas Polonica Scientiarum et Litterarum in Exteri Londinii, Rome, Italy/London, England.
<i>Antichthon</i>	<i>Antichthon</i> . Australian Society for Classical Studies, Sydney, Australia.
<i>AntiqAfr</i>	<i>Antiquités Africaines</i> . Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity. A Quarterly Review of Archaeology</i> . Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal. Journal of the Society of Antiquaries of London</i> . London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas</i> . Sint-Niklaas-Waas, Belgium.
<i>APA</i>	<i>Acta Praehistorica et Archaeologica</i> . Berlin, W. Germany.
<i>Apulum</i>	<i>Apulum. Acta Musei Apulensis</i> . Alba Iulia, Rumania.
<i>Arabica</i>	<i>Arabica. Revue d'Études Arabes</i> . Leiden, Netherlands.
<i>AramcoW</i>	<i>Aramco World Magazine</i> . Arabian American Oil Company, New York, New York, U.S.A.
<i>ArchAeliana</i>	<i>Archaeologica Aeliana; or Miscellaneous Tracts Relating to Antiquities</i> . Society of

	Antiquaries, Newcastle upon Tyne, England.
<i>Archaeologia</i>	<i>Archaeologia; or Miscellaneous Tracts Relating to Archaeology</i> . Society of Antiquaries, London, England.
<i>Archaeology</i>	<i>Archaeology</i> . Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry</i> . Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana. Transactions of the Kent Archaeological Society</i> . London, England.
<i>Archeologia</i>	<i>Archeologia</i> . Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Warsaw, Poland.
<i>Archeologie</i>	<i>Archeologie</i> . Centre National de Recherches Archéologiques en Belgique, Brussels, Belgium.
<i>Archéonumis</i>	<i>Archéonumis. Revue d'art, de numismatique et d'archéologie</i> . Société d'Informations Artistiques, Numismatiques et Archéologiques, Paris, France.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris</i> . Archaiologiki Hetairia en Athenais, Athens, Greece.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses. Annuaire</i> . Lausanne, Switzerland.
<i>ArchJ</i>	<i>The Archaeological Journal</i> . Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives</i> . Paris, France.
<i>ArchNachrBaden</i>	<i>Archäologische Nachrichten aus Baden</i> . Baden, W. Germany.
<i>ArchPol</i>	<i>Archeologia Polski</i> . Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.
<i>ArchPolona</i>	<i>Archeologia Polona</i> . Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.

<i>ArchRozhledy</i>	<i>Archeologické Rozhledy</i> . Archeologický Ústav, Československá Akademie Věd, Prague, Czechoslovakia.
<i>ArchSchlesische Kirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte</i> . Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchStorSicilia Orient</i>	<i>Archivio Storico per la Sicilia Orientale</i> . Società di Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino</i> . Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne</i> . Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa</i> . State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo</i> . Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei</i> . Institutul de Istorie și Arheologie, Iași, Rumania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica)</i> . Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskii Institut i Muzei pri B'lgarskata Akademiia na Naukite</i> . Sofia, Bulgaria.
<i>Arkhiiv Ukr</i>	<i>Arkhiiv Ukraini. Naukovo Informatsiiniĭ Bŭleten' Arkhiivnogo Upravliniia pri Radi Ministrii URSS</i> . Kiev, U.S.S.R.
<i>ArkKiev</i>	<i>Arkheologiia. Akademii Nauk USSR, Institut Arkheologii, Kiev, U.S.S.R.</i>
<i>ArkOtkr</i>	<i>Arkheologicheskie Otkrytiia</i> [Archaeological discoveries]. AN SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>ArkPamURSR</i>	<i>Arkheologichi Pamiatniki URSS</i> . Akademii Nauk Ukrainskoi SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>Armenian NJ</i>	<i>Armenian Numismatic Journal</i> . Armenian Numismatic Society, Pico Rivera, California, U.S.A.
<i>Armenia Today</i>	<i>Armenia Today</i> . Armenian Society for Friendly and Cultural Ties with Foreign Countries, Erevan, U.S.S.R.
<i>ArqPort</i>	<i>Arqueólogo Português</i> . Lisbon, Portugal.
<i>Arrabona</i>	<i>Arrabona. A Györi Múzeum Evkönyve</i> . Győr, Hungary.
<i>ArtQ</i>	<i>Art Quarterly</i> . Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana</i> . Anjumani Tariki Afghanistan [His-

	torical Society of Afghanistan], Kabul, Afghanistan.
ASocArchNamur	<i>Annales de la Société Archéologique de Namur</i> . Namur, Belgium.
ASocSciLittCannes	<i>Annales de la Société Scientifique Littéraire de Cannes et de l'Arrondissement de Grasse</i> . Cannes, France.
Athenaeum	<i>Athenaeum; Studi Periodici di Letteratura e Storia dell'Antichità</i> . Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.
Atiqot	<i>Atiqot</i> . Department of Antiquities, Jerusalem, Israel.
AttiIstVeneto	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti</i> . Venice, Italy.
AttiMemSocMagnaGrecia	<i>Atti e Memorie della Società Magna Grecia</i> . Rome, Italy.
AttiMemSocTiburtina	<i>Atti e Memorie della Società Tiburtina di Storia e d'Arte</i> . Accademia degli Agevoli/Colonia degli Arcadi Sibillini, Tivoli, Italy.
AttiSocLigStorPatria	<i>Atti della Società Ligure di Storia Patria</i> . Deputazione di Storia Patria per la Liguria, Genoa, Italy.
Auvergne Litt	<i>L'Auvergne Littéraire, Artistique et Historique</i> . Clermont-Ferrand, France.
AV	<i>Annales Valaisannes</i> . Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
BA	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione</i> . Rome, Italy.
BAcadRoyBelg	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique</i> . Brussels, Belgium.
BadHersfelder Jh	<i>Bad Hersfelder Jahresheft</i> . Hersfeld, W. Germany.
Balkan Stud	<i>Balkan Studies</i> . Institute for Balkan Studies, Thessalonica, Greece.
Banatica	<i>Banatica</i> . Comitetul de Cultură Socialista al Județului Caraș Severin, Muzeul Județean, Reșița, Rumania.
BanbErevHamal	<i>Banber Erevani Hamalsarani—Vestnik Erevanskogo Universiteta</i> . Erevan, U.S.S.R.
Bancoposten	<i>Bancoposten</i> . Stockholm, Sweden.
Bankovka	<i>Bankovka: Informační Bulletin Klubu Sběratelů Papirových Platidel Numismatické Společnosti Československé</i> . Prague,

	Czechoslovakia.
BankSudanEcFinBull	<i>Bank of Sudan Economic and Financial Bulletin</i> . Bank of Sudan, Economics Department, Khartoum, Sudan.
Barilla	<i>Barilla</i> . Central Bank Money Museum, Manila, Philippine Islands.
BASOR	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
BayerVorgeschbl	<i>Bayerische Vorgeschichtsblätter</i> . Bayerischen Akademie der Wissenschaften, Kommission für bayerische Landesgeschichte, Munich, W. Germany.
BCH	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.
BEcCamCommercRavenna	<i>Bollettino Economico</i> . Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
BeitrDeutschVolksAltertumskunde	<i>Beiträge zur Deutschen Volks- und Altertumskunde</i> . Museum für Hamburgische Geschichte, Hamburg, W. Germany.
Belgeler	<i>Belgeler</i> [Documents]. Türk Tarih Kurumu Basımevi, Ankara, Turkey.
Belgelerle Türk Tarihi Dergisi	<i>Belgelerle Türk Tarihi Dergisi</i> . Ayluk Tarih ve Kültür Dergisi, Istanbul, Turkey.
Belleten	<i>Belleten</i> . Türk Tarih Kurumu Basımevi, Ankara, Turkey.
Berkshire ArchJ	<i>Berkshire Archaeological Journal</i> . Berkshire Archaeological and Architectural Society, Reading, England.
Berliner NumZ	<i>Berliner Numismatische Zeitschrift</i> . Numismatische Gesellschaft zu Berlin, Berlin, W. Germany.
BerStaatDenkmalpf Saarland	<i>Bericht der Staatlichen Denkmalpflege in Saarland</i> . Beiträge zur Archäologie und Kunstgeschichte. Staatliches Konservatoramt, Saarbrücken, W. Germany.
Berytus	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
Beth Hamikra	<i>Beth Hamikra</i> . Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society. Jerusalem, Israel.
BÉtOrient	<i>Bulletin d'Études Orientales</i> . Institut Français de Damas, Damascus, Syria.
BibLArch	<i>Biblical Archaeologist</i> . American Schools of

BiblÉcChartes	Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A. <i>Bibliothèque de l'École des Chartes</i> . Paris, France.
BiblHistVaudoise	<i>Bibliothèque Historique Vaudoise</i> . Société Historique Vaudoise, Lausanne, Switzerland.
BiblOrient	<i>Bibliotheca Orientalis</i> . Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
BickelCMN	<i>Bickel's Coin and Medal News</i> . <i>Munt en Medaljenuus</i> . Johannesburg, S. Africa.
BICS	<i>Bulletin of the Institute of Classical Studies</i> . London, England.
Bild der Wissenschaft	<i>Bild der Wissenschaft</i> . <i>Zeitschrift über die Wissenschaften und die Technik in Unserer Zeit</i> . Stuttgart, W. Germany.
BInfZakNarod	<i>Biuletyn Informacyjny Zakładu Narodowego Ossolińskich Biblioteki Polskiej Akademii Nauk</i> . Wrocław, Poland.
BiulŻydowskiego InstHist	<i>Biuletyn Żydowskiego Instytutu Historycznego</i> . Warsaw, Poland.
BlDeutsche Landesgesch	<i>Blätter für Deutsche Landesgeschichte</i> . Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
BMadagascar	<i>Bulletin de Madagascar</i> . Service Général de l'Information, Tananarive, Madagascar.
BMemSocArchBordeaux	<i>Bulletin et Mémoires de la Société Archéologique de Bordeaux</i> . Bordeaux, France.
BMNB	<i>Bulletin du Musée National de Burgas</i> . Burgas, Bulgaria.
BMusBeyrouth	<i>Bulletin</i> . Musée National Libanais, Beirut. Paris, France.
BN	<i>Biuletyn Numizmatyczny</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
BNJ	<i>British Numismatic Journal Including the Proceedings of the British Numismatic Society</i> . London, England.
BNR	<i>Bank Note Reporter</i> . Citra, Florida, U.S.A.
BoLArq	<i>Boletín Arqueológico de Tarragona</i> . Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
BolInstNumHistSan Nicolas	<i>Boletín</i> . Instituto de Numismática e Historia de San Nicolas de los Arroyos, Argentina.

<i>BollCircNumNapoletano</i>	<i>Bolletino del Circolo Numismatico Napoletano</i> . Naples, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti</i> . Florence, Italy.
<i>BolNumBrasil</i>	<i>Boletim de Numismatica</i> . Sociedade Numismatica Brasileira, São Paulo, Brazil.
<i>Bonner Jb</i>	<i>Bonner Jahrbücher</i> . Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>BornholmSam</i>	<i>Bornholmske Samlinger</i> . Rønne, Denmark.
<i>BQ</i>	<i>Banknote Quarterly</i> . London, England.
<i>Brabantse Folklore</i>	<i>De Brabantse Folklore</i> . Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>Branichevo</i>	<i>Branichevo</i> . Narodni Universitet u Požarevac, Požarevac, Yugoslavia.
<i>BRealAcad</i>	<i>Boletin de la Real Academia de Historia</i> . Madrid, Spain.
<i>Britannia</i>	<i>Britannia</i> . Society for Promotion of Roman Studies, London, England.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueología</i> . Universidad de Valladolid, Valladolid, Spain.
<i>BSNR</i>	<i>Buletinul Societății Numismatice Române</i> . Bucharest, Rumania.
<i>BSOAS</i>	<i>Bulletin of the School of Oriental and African Studies</i> . University of London, London, England.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés d'Études d'Eure-et-Loir</i> . Chartres, France.
<i>BSocÉtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude</i> . Carcassonne, France.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique</i> . Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie</i> . Meaux, France.
<i>București</i>	<i>București</i> . Muzeul de Istorie a Municipului București, Bucharest, Rumania. See also <i>MatIstMuzBucurești</i>
<i>Budapest Rég</i>	<i>Budapest Régiségei</i> . Budapest Történeti Múzeum, Budapest, Hungary.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne</i> . République Algérienne, Ministère de l'Information et de la Culture, Direction des Beaux Arts, Alger, Algeria.

BulArchMaroc	<i>Bulletin d'Archéologie Marocaine</i> . Royaume de Maroc, Ministère de la Culture, Direction des Monuments et des Antiquités, Rabat, Morocco.
BullCercArchHesbaye-Condroz	<i>Bulletin du Cercle Archéologique Hesbaye-Condroz</i> . Amay, Belgium.
BullCommArchNarbonne	<i>Bulletin de la Commission Archéologique de Narbonne</i> , Narbonne, France.
Bulletin	<i>Bulletin</i> . Central Bank of Tunisia, Tunis, Tunisia.
BullHistMetalGroup	<i>Bulletin of the Historical Metallurgy Group</i> . Iron and Steel Institute, London, England.
BullInstArchLiégeois	<i>Bulletin de l'Institut Archéologique Liégeois</i> . Liège, Belgium.
BullInstÉgypt	<i>Bulletin de l'Institut d'Égypte</i> . Cairo, Egypt.
BulMonIst	<i>Buletinul Monumentelor Istorice</i> . Consiliul Culturii și Educației Socialiste, Bucharest, Rumania.
BullNYAcadMed	<i>Bulletin of the New York Academy of Medicine</i> . New York, New York, U.S.A.
Buridava	<i>Buridava. Studii și materiale</i> . Muzeul Județean Vâlcea, Râmnicu Vâlcea, Rumania.
Byminner	<i>Byminner</i> . Oslo, Norway.
Byzantion	<i>Byzantion. Revue Internationale des Études Byzantines</i> . Société Belge d'Études Byzantines, Brussels, Belgium.
Byz-bulg	<i>Byzantinobulgarica</i> . B'lgarska Akademifia na Naukite, Institut za Istorifa, Sofia, Bulgaria.
ByzForsch	<i>Byzantinische Forschungen</i> . Amsterdam, Netherlands.
Byz-slav	<i>Byzantinoslavica. Sbornik pro studium byzantskoslovanských vztahů</i> . Prague, Czechoslovakia.
BZ	<i>Byzantinische Zeitschrift</i> . Munich, W. Germany.
CA	<i>Cercetări Arheologice</i> . Academia de Științe Sociale și Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Rumania.
Caesaraugusta	<i>Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonenses</i> . Institución "Fernando el Católico," Saragossa, Spain.
CahArchHistBerry	<i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Bourges, France.

<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale</i> . Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.
<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial</i> . Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchâtel, Switzerland.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques</i> . Paris, France.
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge</i> . Ambérieu, France.
<i>CahTunisie</i>	<i>Cahiers de Tunisie. Revue des Sciences Humaines</i> . Institut des Hautes Études, Tunis, Tunisia.
<i>Cal-Neva TL</i>	<i>Cal-Neva Token Ledger</i> . Visalia, California, U.S.A.
<i>CAntiqFPL</i>	<i>Coins and Antiquities Ltd. [Fixed Price List]</i> . London, England. Succeeds <i>Crowther FPL</i>
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten</i> . Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica</i> . Muzeul de Istorie, Bacău, Rumania.
<i>Carrell</i>	<i>The Carrell. Journal of the Friends of the University of Miami Library</i> . Coral Gables, Florida, U.S.A.
<i>Casana</i>	<i>La Casana</i> . Casa di Risparmio di Genova e Imperia, Genoa, Italy.
<i>ČasMoravMuz</i>	<i>Časopis Moravského Muzea</i> . Moravské Muzeum v Brně, Brno, Czechoslovakia.
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea. Historické Muzeum Řečník</i> . Národní Muzeum, Prague, Czechoslovakia.
<i>ČasSlezskéMuz</i>	<i>Časopis Slezského Muzea</i> . Slezské Muzeum Opava, Opava, Czechoslovakia.
<i>CC</i>	<i>The Currency Collector</i> . World Paper Currency Collectors, Altadena/Pasadena, California, U.S.A.
<i>Ceca de Caracas</i>	<i>Ceca de Caracas</i> . Asociación Venezolana de Numismáticos, Caracas, Venezuela.
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin</i> .

<i>CentAsiaJ</i>	Brussels, Belgium. <i>Central Asiatic Journal. International Periodical for the Languages, Literature, History and Archaeology of Central Asia.</i> Deutschen Forschungsgemeinschaft, The Hague, Netherlands.
<i>CercetIst</i>	<i>Cercetări Istorice.</i> Muzeul de Istorie al Moldovei, Iași, Rumania.
<i>ČeskČasHist</i>	<i>Československý Časopis Historický.</i> Ústav Československých a Světových Dějin [Institute of Czechoslovak and World History]. Prague, Czechoslovakia.
<i>ČeskýLid</i>	<i>Český Lid.</i> Jedrotný svaz Českých Zemědělců, Prague, Czechoslovakia.
<i>CFM</i>	<i>Club Français de la Médaille.</i> Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>Chiron</i>	<i>Chiron.</i> Kommission für Alte Geschichte und Epigraphik des Deutschen Archäologischen Institutes, Munich/Berlin, W. Germany.
<i>ClassJ</i>	<i>The Classical Journal.</i> Ohio University, Athens, Ohio, U.S.A.
<i>ClassPhil</i>	<i>Classical Philology.</i> University of Chicago, Chicago, Illinois, U.S.A.
<i>ClassW</i>	<i>Classical World.</i> Classical Association of the Atlantic States, Bethlehem, Pennsylvania, U.S.A.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals.</i> Croydon, England.
<i>CM Annual</i>	<i>Coins Annual.</i> Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly.</i> London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue.</i> London, England.
<i>CMonth</i>	<i>Coin Monthly.</i> Brentwood, England.
<i>CN</i>	<i>Calcoin News.</i> Quarterly Magazine of the California State Numismatic Association. Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal.</i> Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage.</i> Encino, California, U.S.A.
<i>Coin Hoards</i>	<i>Coin Hoards.</i> Royal Numismatic Society, London, England.

<i>Coin Rev</i>	<i>Coin Review</i> . Bimonthly Bulletin of the Numismatic Society of India, Varanasi, India.
<i>Coin</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, U.S.A.
<i>CollAmisHist</i>	<i>Collection des Amis de l'Histoire</i> . Association des Amis de l'Histoire, Luxembourg.
<i>CollFr</i>	<i>Le Collectionneur Français</i> . Paris, France.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica</i> . Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>CommHistArtMed</i>	<i>Communicationes de Historia Artis Medicinae</i> . Formerly <i>CommBiblHistMedHungar</i>
<i>Connoisseur</i>	<i>Connoisseur</i> . London, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology</i> . Cornwall Archaeological Society, Camborne, England.
<i>Cornucopiae</i>	<i>Cornucopiae</i> . The Ancient Coin Society, Toronto, Canada.
<i>Corse Hist</i>	<i>Corse Historique</i> . <i>Études et Documents</i> . Ajaccio, Corsica.
<i>CPMJ</i>	<i>Canadian Paper Money Journal</i> . Canadian Paper Money Society, Vancouver, Canada.
<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England.
<i>CRAI</i>	<i>Comptes-rendus de l'Académie des Inscriptions et Belles-Lettres</i> . Paris, France.
<i>CreștColect</i>	<i>Creșterea Colecțiilor</i> . <i>Caiet Selectiv de Informare Bibliotecii Academiei Republicii Socialiste România</i> . Bucharest, Rumania.
<i>Crisia</i>	<i>Crisia</i> . <i>Culegere de materiale și studii</i> . Institutul Pedagogic Oradea, Facultatea de Istorie-Geografie, Oradea, Rumania.
<i>CrowtherFPL</i>	<i>D.J. Crowther Ltd. [Fixed Price List]</i> . London, England. See also <i>CAntiqFPL</i>
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Canada.
<i>CSC</i>	<i>Coins, Stamps and Collecting. Incorporating Coins, Medals and Currency Weekly</i> . London, England.
<i>CSM</i>	<i>Christian Science Monitor</i> . Boston, Massachusetts, U.S.A.
<i>CulStudCercBrașov</i>	<i>Culegere de Studii și Cercetări</i> . Muzeul Regional, Brașov, Rumania.
<i>CT</i>	<i>The Canadian Token</i> . Canadian Association of Token Collectors, Hamilton, Ontario.
<i>Cumania</i>	<i>Cumania</i> . <i>Acta Museorum ex Comitatu</i>

Cumidava	Bács-Kiskun, Kecskémet, Hungary. <i>Cumidava. Culegere de Studii și Cercetări.</i> Muzeul Județean, Brașov, Rumania.
Cunobelin	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies.</i> Leeds, England.
CurrSci	<i>Current Science.</i> Current Science Association, Raman Research Institute, Bangalore, India.
CW	<i>Coin World.</i> Sidney, Ohio, U.S.A.
Dacia	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne.</i> Académie des Sciences Sociales et Politiques de la République Socialiste de Roumanie, Institut d'Archéologie, Bucharest, Rumania.
Dal'nii Vostok	<i>Dal'nii Vostok.</i> [Union of Authors of the RSFSR and Khabarovsk Authors Organization], Khabarovsk, U.S.S.R.
Danubius	<i>Danubius.</i> Muzeul de Istorie, Galați, Rumania.
DekIskusstvo	<i>Dekarativnoe Iskusstvo.</i> Sofuz Khudozhnikov SSSR, Moscow, U.S.S.R.
Derbyshire ArchJ	<i>Derbyshire Archaeological Journal.</i> Derbyshire Archaeological and Natural History Society, London, England.
Déri Múzeu	<i>Déri Múzeum Évkönyve.</i> Debrecen, Hungary.
Deutsche AkadWissen Berlin Schr	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte.</i> Berlin, W. Germany.
DialArch	<i>Dialoghi di Archeologia.</i> Milan, Italy.
DiscExcavScot	<i>Discovery and Excavation, Scotland.</i> Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
Dresdner Kunstbl	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden.</i> Dresden, E. Germany.
Drobeta	<i>Drobeta.</i> Muzeul Regiunii Portilor de Fier, Drobeta-Turnu-Severin, Rumania.
Dülmener Hb	<i>Dülmener Heimatblätter.</i> Heimatverein, Dülmen, W. Germany.
Duinen	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek.</i> Koksijde, Belgium.
Dumbarton OP	<i>Dumbarton Oaks Papers.</i> Dumbarton Oaks Research Library, Washington, D.C., U.S.A.

<i>Dzeglis Megobari</i>	<i>Dzeglis Megobari</i> . Gruzinskoe Obshchestvo okhrany Pamfatnikov Kul'tury, Tiflis, U.S.S.R.
<i>ÉchangUniv</i>	<i>L'Échangiste Universel</i> . Revue mensuelle des collectionneurs de timbres et des numismates. Le Havre, France.
<i>EconHistRev</i>	<i>Economic History Review</i> . Economic History Society, London, England.
<i>EcStor</i>	<i>Economia e Storia</i> ; rivista italiana di storia economica e sociale. Milan, Italy.
<i>Égri MúzEv</i> <i>Eire</i>	<i>Az Egri Múzeum Evkönyve</i> . Eger, Hungary. <i>Eire-Ireland</i> . A Journal of Irish Studies. Irish American Cultural Institute, St. Paul, Minnesota, U.S.A.
<i>Ėjmiacin</i>	<i>Ėjmiacin</i> , <i>Paštōnakan amsagir Hayrapetakan At'oroy S. Ėjmiacin</i> . Etchmiadzin, U.S.S.R.
<i>ElevKosmos</i> <i>Ellwanger Jb</i>	<i>Eleutheros Kosmos</i> . Athens, Greece. <i>Ellwanger Jahrbuch</i> . Ein Volksbuch für Heimatpflege in Virngau und Ries. Geschichts- und Altertumsverein, Ellwangen, W. Germany.
<i>EmderJb</i>	<i>Emder Jahrbuch</i> . Gesellschaft für bildende Kunst und Vaterländische Altertümer, Emden, W. Germany.
<i>Emilia Preromana</i>	<i>Emilia Preromana</i> . Museo Civico, Bologna, Italy.
<i>EN</i>	<i>European Numismatics</i> . Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphia Indica</i> . Archaeological Survey of India, Calcutta, India.
<i>EpigrVostok</i>	<i>Epigrafika Vostoka</i> . Sbornik Statei. Akademisa Nauk SSSR, Institut Istorii Material'noi Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal</i> . Official Journal of the Essay-Proof Society. Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem</i> . Association of Hungarian Coin Collectors, Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel</i> . Israel Exploration Society, Jerusalem, Israel.
<i>Essex ArchHist</i>	<i>Essex Archaeology and History</i> . Formerly <i>TransEssex ArchSoc</i>
<i>EstudExtremeños</i>	<i>Estudios Extremeños</i> ; revista historica, literaria y artística. Servicios Culturales de la Excelentísima Disputación Provincial, Ba-

ÉtBalkan	dajos, Paraguay. <i>Études Balkaniques</i> . Académie Bulgare des Sciences, Institut d'Études Balkaniques, Sofia, Bulgaria.
Ethiopia Observer EW	<i>Ethiopia Observer</i> . Addis Ababa, Ethiopia. <i>East and West</i> . Istituto Italiano per il Medio ed Estremo Oriente, Rome, Italy.
Expedition	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania</i> . Philadelphia, Pennsylvania, U.S.A.
Ezhegodnik GIM	<i>Ezhegodnik Gosudarstvennyi istoricheskii Muzei</i> . Moscow, U.S.S.R.
FA	<i>Fasti Archeologici</i> . International Association for Classical Archaeology, Florence, Italy.
Falbygden	<i>Falbygden</i> . Falbygdens Hembygds-oc Forminner Förening, Falköping, Sweden.
Fare Box	<i>The Fare Box</i> . American Vecturist Association, Boston, Massachusetts, U.S.A.
Fataburen	<i>Fataburen; Nordiska Museets och Skansens Årsbok</i> . Stockholm, Sweden.
FB	<i>Forschungen und Berichte</i> . Staatliche Museen zu Berlin, Berlin, E. Germany.
Fenway C	<i>Fenway Court</i> . Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
Filatelita SSSR Fillst	<i>Filatelita SSSR</i> . Moscow, U.S.S.R. <i>File de Istorie. Culegere de Studii, Articole și Comunicări</i> . Muzeul de Istorie Bistrița, Bistrița, Rumania.
Finskt Museum	<i>Finskt Museum</i> . Archaeological Society of Finland, Helsinki, Finland.
Folia Arch	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve</i> . Budapest, Hungary.
Folia Orient	<i>Folia Orientalia</i> . Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
Folk	<i>Folk; Dansk etnografisk tidsskrift</i> . Dansk Etnografisk Forening, nCopenhagen, Denmark.
Folklore	<i>Folklore; A Quarterly Review of Myth, Tradition, Institution and Custom</i> . Folk-lore Society, London, England.
Forint	<i>Forint</i> . Hungarian National Bank Laborers, Budapest, Hungary.
Fornvännern	<i>Fornvännern. Tidskrift för Svensk Antikvarisk Forskning</i> . The Royal Academy of Let-

	ters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>ForschVolksLand</i>	<i>Forschungen zur Volks- und Landeskunde</i> . Academia Republicii Socialiste România, Sektion für Gesellschaftswissenschaften, Sibiu, Rumania.
<i>Fortid og Nutid</i>	<i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhistorie</i> . Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt</i> . Historical Association of the County of Randers, Randers, Denmark.
<i>Fra Als og Sundeved</i>	<i>Fra Als og Sundeved</i> . Historisk Samfund fra Als og Sundeved, Sønderborg, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter</i> . United States Educational Foundation in India, New Delhi, India.
<i>FundberHessen</i>	<i>Fundberichte aus Hessen</i> . Amt für Bodendenkmalpflege, Darmstadt, W. Germany.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich</i> . Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben</i> . Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, W. Germany.
<i>GacNum</i>	<i>Gaceta Numismatica</i> . Asociacion Numismática Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia</i> . Cercle Archéologique de Gosse- lies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana</i> . Società Chimica Italiana, Rome, Italy.
<i>GazNum</i>	<i>Il Gazzettino Numismatico</i> . Santa Severina, Italy.
<i>Genava</i>	<i>Genava</i> . Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal</i> . Royal Geographical Society of London, England.
<i>Germania</i>	<i>Germania</i> . Archäologisches Institut des Deutschen Reichs, Frankfurt am Main, W. Germany.
<i>Giesserei</i>	<i>Giesserei. Zeitschrift für das Gesamte Gießereiwesen</i> . Deutschen Giesserei-Vereinigungen, Düsseldorf, W. Germany.
<i>Gitut'yun Texnika</i>	<i>Gitut'yun ew Texnika</i> . Erevan, U.S.S.R.
<i>Gladius</i>	<i>Gladius. Études sur les armes anciennes, l'armement, l'art militaire et la vie culturelle en Orient et Occident</i> . Instituto de Es-

	tudios sobre Armas Antiguas, Consejo Superior de Investigaciones Cientificas, Jaraiz de la Vera, Spain.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal</i> . Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten</i> . Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon</i> . <i>Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft</i> . Munich, W. Germany.
<i>Gobrecht J</i>	<i>The Gobrecht Journal</i> . Albertson, New York, U.S.A.
<i>Godišnjak Pomorskog MuzKotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Yearbook of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>Gotländskt Arkiv</i>	<i>Gotländskt Arkiv</i> . Föreningen Gotlands Fornvänner, Visby, Sweden.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws</i> . Driemaandelijkse Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies</i> . Duke University, Durham, North Carolina, U.S.A.
<i>Hadashot Arch</i>	<i>Hadashot Archaeologioth</i> [Archaeological Newsletter]. Department of Antiquities, Jerusalem, Israel.
<i>Hajó-Daru</i>	<i>Hajó-Daru</i> [Ship and Crane]. <i>A Magyar Hajó-és Darugyár Dolgozóinak Lapja</i> [Newspaper of the Hungarian Shipyard and Crane Factory Laborers]. Budapest, Hungary.
<i>Haller Mb</i>	<i>Haller Münzblätter</i> . Tiroler Numismatischen Gesellschaft, Hall, Austria.
<i>HandelOudheidkunde Mechelen</i>	<i>Handelingen</i> . Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen, Malines, Belgium.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatschrift für Armenische Philologie</i> . Mechitarist Congregation, Vienna, Austria.
<i>HaygazHayagHandes</i>	<i>Haygazean Hayagitagan Handes</i> . Haigazian

	College, Armenological Department, Beirut, Lebanon.
<i>Hayrenik 'i Jayn</i>	<i>Hayrenik 'i Jayn</i> [Voice of the Fatherland]. [Committee for Cultural Relations with Armenians in the Diaspora], Erevan, U.S. S.R.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik</i> . Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium</i> . <i>Revue consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Belgium.
<i>Hellenism</i>	<i>Hellenism</i> . <i>Review on Greek Life and Culture</i> . Chicago, Illinois.
<i>HelvetArch</i>	<i>Helvetia Archaeologica</i> . Schweizerische Gesellschaft für Ur- und Frühgeschichte, Basel, Switzerland.
<i>Hémecht</i>	<i>Hémecht</i> . <i>Zeitschrift für Luxemburger Geschichte</i> . Luxembourg.
<i>Herold</i>	<i>Der Herold</i> . <i>Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften</i> . Verein für Heraldik, Genealogie und verwandte Wissenschaften, Berlin, W. Germany.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology</i> . Hertford, England.
<i>Hesperia</i>	<i>Hesperia</i> . <i>Journal of the American School of Classical Studies at Athens</i> . Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda</i> . Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>HessJbLandesgesch</i>	<i>Hessisches Jahrbuch für Landesgeschichte</i> . Arbeitsgemeinschaft der Historischen Kommissionen in Darmstadt, Frankfurt, Marburg und Wiesbaden, Marburg, W. Germany.
<i>HispAmerHistRev</i>	<i>Hispanic American Historical Review</i> . Duke University, Durham, North Carolina, U.S.A.
<i>HistJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz</i> . Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>HistJUBirmingham</i>	<i>Historical Journal</i> . University of Birmingham, Birmingham, England.
<i>Historica</i>	<i>Historica</i> . Craiova, Rumania.

<i>HistTidskr</i>	<i>Historisk Tidskrift</i>. Danske Historiske Forening, Copenhagen, Denmark.
<i>HistToday</i>	<i>History Today</i>. London, England.
<i>HjKreis Hofgeismar</i>	<i>Heimatjahrbuch für den Kreis Hofgeismar</i>. Hofgeismar, W. Germany.
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis</i>. Netherlands.
<i>HMZ</i>	<i>Helvetische Münzen-Zeitung</i>. Hilterfingen, Switzerland.
<i>Hogaku Kenkyu</i>	<i>Hogaku Kenkyu</i> [Journal of Law, Politics and Society]. Hogaku-Kenkyu-Kai [Association for the Study of Law and Politics], Keio University, Faculty of Law, Tokyo, Japan.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe</i>. Olpe, W. Germany.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskii Institut (Bulletin de l'Institut d'Archéologie)</i>. Sofia, Bulgaria.
<i>IBNS</i>	<i>International Bank Note Society. Quarterly Magazine</i>. Dovercourt, England.
<i>IEJ</i>	<i>Israel Exploration Journal</i>. Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture, Jerusalem, Israel.
<i>IstKul'tNarodUzbek</i>	<i>Iz Istarii Kul'tury Narodov Uzbekistana</i>. Akademiia Nauk Uzbekskoi SSR, Institut Istarii i Arkheologii, Tashkent, U.S.S.R.
<i>ILN</i>	<i>Illustrated London News</i>. London, England.
<i>Image Roche</i>	<i>Image Roche</i>. Basel, Switzerland.
<i>IN</i>	<i>Italia Numismatica</i>. Mantua, Italy.
<i>INC</i>	<i>Indian Numismatic Chronicle</i>. Bihar Research Society, Patna, India.
<i>Indian Ant</i>	<i>Indian Antiquary. A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion</i>. Bombay, India.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review</i>. Delhi, India.
<i>Indian HistQ</i>	<i>Indian Historical Quarterly</i>. Calcutta, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin</i>. Indian Museum, Calcutta, India.
<i>InfNum</i>	<i>L'Information Numismatique</i>. Société Nu-

	mismatique de Paris et sa Région, Villiers-sur-Marne, France.
<i>INJ</i>	<i>Israel Numismatic Journal</i> . Israel Numismatic Society, Tel Aviv, Israel.
<i>Iparművészeti Múzeum</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies</i> . London, England.
<i>Iranica Ant</i>	<i>Iranica Antiqua</i> . Leiden, Netherlands.
<i>Irish Num</i>	<i>Irish Numismatics</i> . Dublin, Ireland.
<i>Ishusstvo</i>	<i>Ishusstvo</i> . Ministerstvo Kul'tury SSSR, So-fuz Khudozhnikov SSSR/Akademifa Khu-dozhestv SSSR, Moscow, U.S.S.R.
<i>Ishah</i>	<i>Ishah</i> [Reform]. Kabul, Afghanistan.
<i>Islam</i>	<i>Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients</i> . Berlin, W. Germany.
<i>Istanbul ArkMüzYilligi</i>	<i>Istanbul Arkeologi Müzeleri Yilligi</i> [Annual of the Archaeological Museum of Istanbul], Turkey.
<i>IstArkEtnogSredAzii</i>	<i>Istoriia Arkheologiia i Etnografiia Srednei Azii</i> . Akademifa Nauk SSSR, Institut Etno-grafii, Moscow, U.S.S.R.
<i>IstDzherela Vykorystannja</i>	<i>Istorični Džerela ta ich Vykorystannja</i> . In-stytut Istorii, Akademifa Nauk URSS, Kiev, U.S.S.R.
<i>IstFilZhurANArmian</i>	<i>Istoriko-Filologičeskii Zhurnal</i> . Akademifa Nauk Armianskoj SSSR, Erevan, U.S.S.R.
<i>IstMatKul'tUzbek</i>	<i>Istoriia Materialnoj Kul'tury Uzbekistana</i> . Akademifa Nauk Uzbekskoj SSR, Institut Istorii i Arkheologii, Tashkent, U.S.S.R.
<i>Istoriia SSSR</i>	<i>Istoriia SSSR</i> . Akademifa Nauk SSSR, Insti-tut Istorii, Moscow, U.S.S.R.
<i>IzBalgMuz</i>	<i>Izvestiia na Balgarskite Muzei</i> . Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istoricheskoto Dru-žestvo</i> (<i>Bulletin de la Société Historique Bulgare</i>). Sofia, Bulgaria.
<i>IzMuzVeliko Trnovo</i>	<i>Izvestiia na Muzeia</i> . Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei</i> . Roussé, Bul-garia.
<i>IzNarodMuzŠumen</i>	<i>Izvestiia</i> . Narodni Muzefa Šumen, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei</i> . Varna, Bul-garia.
<i>IzvOtdelObshchestNauk</i>	<i>Izvestiia Otdeleniia Obshchestvennykh</i>

PERIODICAL ABBREVIATIONS

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<i>AN Tadz</i>	<i>Nauk. Akademisa Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.</i>
<i>JAfrican Hist</i>	<i>Journal of African History. Cambridge, England.</i>
<i>Jahakir</i>	<i>Jahakir. [Journal of the Students of N. Palančean College], Beirut, Lebanon.</i>
<i>Janaser</i>	<i>Janaser. [Armenian Evangelical Union], Beirut, Lebanon.</i>
<i>JAndhraHistResSoc</i>	<i>Journal of the Andhra Historical Research Society. Rajahmundry, India.</i>
<i>JAOS</i>	<i>Journal of the American Oriental Society. Baltimore, Maryland, U.S.A.</i>
<i>JAS(Calcutta)</i>	<i>Journal of the Asiatic Society. Calcutta, India.</i>
<i>JAsianHist</i>	<i>Journal of Asian History. Wiesbaden, W. Germany.</i>
<i>JBAA</i>	<i>Journal of the British Archaeological Association. Department of British and Mediaeval Antiquities, British Museum, London, England.</i>
<i>JBBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums. Berne, Switzerland.</i>
<i>JbBischöfGymnasKolleg Petrinum</i>	<i>Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urfar. Linz, Austria.</i>
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung. Coburg, W. Germany.</i>
<i>JbKMusSchonKunstAntwerp</i>	<i>Jaarboek van het Koninklijk Museum voor Schone Kunsten Antwerpen. Antwerp, Belgium.</i>
<i>JbKunsthistSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen. Vienna, Austria.</i>
<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland. Germany.</i>
<i>JbRechnungHistMus Basel</i>	<i>Jahresberichte und Rechnungen. Historisches Museum, Basel, Switzerland.</i>
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte. Zurich, Switzerland.</i>
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden. Dresden, E. Germany.</i>
<i>JChester ArchSoc</i>	<i>Journal of the Chester Archaeological Society. Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.</i>

JCWTS	<i>Journal of the Civil War Token Society.</i> Iola, Wisconsin, U.S.A.
JdAI	<i>Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
JESHO	<i>Journal of the Economic and Social History of the Orient.</i> Leiden, Netherlands.
JEthiopStud	<i>Journal of Ethiopian Studies.</i> Haile Selassie I University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
JGlassStud	<i>Journal of Glass Studies.</i> Corning Museum of Glass, Corning Glass Center, Corning, New York, U.S.A.
JHS	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
JIN	<i>Journal of Israel Numismatics. The Independent Publication for the Collector.</i> International Israel Numismatic Society, New York, New York, U.S.A.
JIndian Hist	<i>Journal of Indian History.</i> University of Kerala, Trivandrum, India.
JIntNum	<i>Journal of International Numismatics.</i> Organization of International Numismatists, Bellaire, Texas, U.S.A.
JModAfrStud	<i>Journal of Modern Africa Studies.</i> London, England.
JMV	<i>Jahresschrift für Mitteldeutsche Vorgeschichte.</i> Halle an der Saale, E. Germany.
JNFA	<i>Journal of Numismatic Fine Arts.</i> Encino, California, U.S.A.
JNG	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft, Kallmünz über Regensburg, W. Germany.
JNSI	<i>Journal of the Numismatic Society of India.</i> Banaras, India.
JNSMP	<i>Journal of the Numismatic Society of Madhya Pradesh.</i> Indore, India.
Jósa András Múzeum	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
JRAS	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
JRossicaSoc	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
JRS	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London,

	England.
<i>JSav</i>	<i>Journal des Savants</i> . Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics</i> . Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos</i> . Zeitschrift für Vor- und Frühgriechische Epigraphik. Berlin, W. Germany.
<i>Khudozhnik</i>	<i>Khudozhnik</i> . Sofuz Khudozhnikov RSFSR, Moscow, U.S.S.R.
<i>Klio</i>	<i>Klio</i> . Beiträge zur alten Geschichte. Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Köln</i>	<i>Köln</i> . Vierteljahrschrift für Freunde der Stadt. Cologne, W. Germany.
<i>KölnJbVorFrühGesch</i>	<i>Kölner Jahrbuch für Vor- und Frühgeschichte</i> . Römisch-Germanischen Museum, Cologne; Archäologische Gesellschaft zu Berlin, Berlin, W. Germany.
<i>Kokalos</i>	<i>Kokalos</i> . Studi pubblicati dall'Istituto di Storia Antica dell'Università di Palermo. Palermo, Sicily.
<i>KollAzerb</i>	<i>Kolleksioner Azerbaïdzhana</i> [Azerbaijan Collector]. Azerbaïdzhanskoe otdelenie Vsesoŭniznogo obshchestva filatelistov [Azerbaijan Department of the U.S.S.R. Society of Philatelists], Baku, U.S.S.R.
<i>Komárom MegMuzKöz</i>	<i>Komárom Megyei Muzeumok Közleményei</i> . Tata, Hungary.
<i>KomMazurWarmin</i>	<i>Komunikaty Mazursko-Warmińskie</i> . Stacja Naukowa Polskiego Towarzystwa Historycznego (Instytut Mazurski), Olsztyn, Poland.
<i>KratSoobInstArkan SSSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk SSSR</i> . Moscow, U.S.S.R.
<i>KratSoobInstArkan USSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk USSR</i> . Kiev, U.S.S.R.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia</i> . Institut Etnografii, Akademii Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstIstMater Kul't</i>	<i>Kratkie Soobshcheniia</i> . Institut Istorii Material'noi Kul'tury, Akademii Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstNarodAz</i>	<i>Kratkie Soobshcheniia</i> . Institut Narodov Azii, Akademii Nauk SSSR, Moscow,

	U.S.S.R.
<i>KratSoobOGAM</i>	<i>Kratkie Soobshcheniia o polevykh arkheologicheskikh issledovaniiax Odesskogo Gosudarstvennogo arkheologicheskogo Muzeia</i> . Odessa, U.S.S.R.
<i>KratSoobOGU i OGAM</i>	See <i>KratSoobOGAM</i> . In 1960 the Odessa State University I.I. Mechnikov was associated with this periodical.
<i>Kresge ArtBull</i>	<i>Kresge Art Center Bulletin</i> . Michigan State University, East Lansing, Michigan, U.S.A.
<i>Kronobergsboken</i>	<i>Kronobergsboken. Årsbok för Hylten-Cavallius föreningen</i> . Kronobergsläns musei-och hembygdsförbund, Växjö, Sweden.
<i>Kulturen</i>	<i>Kulturen. Årsbok till medlemmerna av kulturhistoriska förening för södra Sverige</i> . Lund, Sweden.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej</i> . Polska Akademia Nauk. Instytut Historii Kultury Materialnej, Warsaw, Poland.
<i>Kwart Opolski</i>	<i>Kwartalnik Opolski</i> . Opolskie Towarzystwo Przyjaciół Nauk, Opole, Poland.
<i>Latomus</i>	<i>Latomus. Revue d'Études Latines</i> . Brussels, Belgium.
<i>Leiegouw</i>	<i>Verslagen en Meddelingen van de Leiegouw</i> . Vereniging voor de Studie van de Lokalbeschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Leitz-Mitt WissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik</i> . Ernst Leitz GMBH, Wetzlar, W. Germany.
<i>Levéltári Közlem</i>	<i>Levéltári Közleményei</i> . Budapest, Hungary.
<i>Libya Ant</i>	<i>Libya Antiqua</i> . République Arabe Libyenne, Department of Antiquities, Tripoli, Libya.
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai</i> . Vilna, U.S.S.R.
<i>Limburg</i>	<i>Limburg</i> . Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology</i> . Lincoln, England.
<i>Listy Fil</i>	<i>Listy Filologické</i> . Prague, Czechoslovakia.
<i>Łódzki Num</i>	<i>Łódzki Numizmatyk</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział w Łodzi, Sekcja Numizmatyczna im. Kazimierza Stronczyńskiego, Łódź, Poland.

<i>LrabHasarakahan Gitut'-yun</i>	<i>Lraber Hasarakahan Gitut'yuneri</i> . Akademiŝa Nauk Armianskoŝ SSR, Erevan, U.S.S.R.
<i>Lüneburger B</i>	<i>Lüneburger Blätter</i> . Lüneburg, W. Germany.
<i>Märker</i>	<i>Der Märker</i> . Altena, Germany.
<i>MagIstor</i>	<i>Magazin Istoric</i> . Bucharest, Rumania.
<i>Magyar NumTársÉv</i>	<i>A. Magyar Numizmatikai Társulat Évkönyve</i> . Budapest, Hungary.
<i>MainfränkJbGeschKunst</i>	<i>Mainfränkisches Jahrbuch für Geschichte und Kunst</i> . Freunde mainfränkische Kunst und Geschichte, Würzburg, W. Germany.
<i>Majallat al-aqlam</i>	<i>Majallat al-aqlam</i> . Ministry of Culture and Information, Baghdad, Iraq.
<i>Majallat al-kitab</i>	<i>Majallat al-kitab</i> . Jamciyyat al Mu'allijîn wa-l-Kuttâb al-'Irâqiyyîn [Association of Iraqi Editors and Authors], Baghdad, Iraq.
<i>Mariner's Mirror</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
<i>Marisia</i>	<i>Marisia. Studii și Materiale. Arheologice, Istorie, Etnografie</i> . Comitetul de Cultură și Educație Socialistă al Județului Mureș, Muzeul Județean Mureș, Târgu Mureș, Rumania.
<i>Marmatia</i>	<i>Marmatia</i> . Muzeul Județean Maramureș, Baia Mare, Rumania.
<i>al-Maskûhat</i>	<i>al-Maskûhat</i> . Directorate General of Antiquities, Baghdad, Iraq.
<i>MASP</i>	<i>Materialy po Arkheologii Severnogo Prichernomor'â</i> . Odesskiĭ Gosudarstvennyiĭ Arkheologicheskiiĭ Muzefa, Odessa, U.S.S.R.
<i>Materiale</i>	<i>Materiale și Cercetări Arheologice</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>Materialy Arch</i>	<i>Materialy Archeologiczne</i> . Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucurești</i>	<i>Materiale de Istorie și Muzeografie</i> . Muzeul de Istorie a Orasului București, Bucharest, Rumania.
<i>MatKul'tTadzh</i>	<i>Material'naĭa Kul'tura Tadzhikistana</i> . Akademiŝa Nauk Tadzhikskoŝ SSR, Institut Istoriĭ, Dushanbe, U.S.S.R.
<i>Matsne</i>	<i>Matsne [Vestnik]</i> . Akademifi Nauk Gruzinskoi SSR, Otdelenie Obshchestvennykh

	Nauk, Tiflis, U.S.S.R.
<i>MatZachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MBAS(Calcutta)</i>	<i>Monthly Bulletin of the Asiatic Society</i> . Calcutta, India.
<i>MC</i>	<i>Medal Collector. Official Publication of the Orders and Medals Society of America</i> . Fort Montgomery, New York, U.S.A.
<i>Medaglia</i>	<i>Medaglia</i> . Milan, Italy.
<i>Medaillen-Plaketten</i>	<i>Medaillen-Plaketten. Zeitschrift für die Freunde schöner Medaillen, Plaketten und Kleinkunst. Gestern—Heute—Morgen</i> . Gesellschaft der Deutschen Medaillenf Freunde/Fédération Internationale de la Médaille, Hamburg, W. Germany.
<i>MeddelLund UHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum</i> . Lund, Sweden.
<i>Medieval Arch</i>	<i>Medieval Archaeology; Journal of the Society for Medieval Archaeology</i> . London, England.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel</i> . Darmstadt, W. Germany.
<i>MemAntiq</i>	<i>Memoria Antiquitatis. Acta Musei Petrodavensis</i> . Muzeul Arheologic, Piatra Neamț, Rumania.
<i>MemAcadMexEstudNum</i>	<i>Memorias de la Academia Mexicana de Estudios Numismáticos</i> . Mexico, D.F., Mexico.
<i>MemRendAccadZel Acireale</i>	<i>Memorie e Rendiconti dell'Accademia di Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale</i> . Acireale, Italy.
<i>MémSocAntPicardie</i>	<i>Mémoires de la Société des Antiquaires de Picardie</i> . Amiens, France.
<i>Metallverarbeitung MéthodPhysAnal</i>	<i>Metallverarbeitung</i> . Berlin, E. Germany. <i>Méthodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Méthodes Spectrographiques</i> . Paris, France.
<i>MetMusBull</i>	<i>Metropolitan Museum of Art Bulletin</i> . New York, New York, U.S.A.
<i>MIA</i>	<i>Materialy i Issledovaniia po Arkheologii SSSR</i> . Akademifa Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>MikrochimActa</i>	<i>Mikrochimica Acta</i> . Vienna, Austria.
<i>MitropOlteniei</i>	<i>Mitropolia Olteniei</i> . Craiova, Rumania.
<i>MMB</i>	<i>Münzen und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und</i>

	<i>Medaillenkunde</i> . Freiburg im Breisgau, W. Germany.
<i>MMusLauriacum</i>	<i>Mitteilungen</i> . Museumsverein "Lauriacum" Enns Ober Österreich, Enns, Austria.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft</i> . Vienna, Austria.
<i>Møntårbogen</i>	<i>Møntårbogen</i> . Gentofte, Denmark.
<i>Møntsamlernyt</i>	<i>Møntsamlernyt</i> . Copenhagen, Denmark.
<i>Monedas</i>	<i>Monedas</i> . Sociedad Numismática de Puebla. Mexico.
<i>Monmouthshire Ant</i>	<i>The Monmouthshire Antiquary</i> . Proceedings of the Monmouthshire and Caerleon Antiquarian Society. Newport, Wales.
<i>Móra Ferenc Múzeu</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZprávy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Münstersche NZ</i>	<i>Münstersche Numismatische Zeitung</i> . Holger Dombrowski Lagerkatalogen, Münster, W. Germany.
<i>MűvésErtes</i>	<i>Művészettörténeti Ertesítő</i> [History Gazette]. Budapest, Hungary.
<i>Művészet</i>	<i>Művészet</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse</i> . Annual of the Museum of Art and Archaeology, University of Missouri. Columbia, Missouri, U.S.A.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain, Belgium.
<i>Museum</i>	<i>Museum</i> . Tokyo National Museum, Tokyo, Japan.
<i>MuzHa'aretsBull</i>	<i>Museum Ha'arets, Tel Aviv, Bulletin</i> . Ramat Aviv, Tel Aviv, Israel.
<i>MuzNaş</i>	<i>Muzeul Naşional</i> . Academia de Ştiinţe Sociale şi Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Rumania.
<i>MuzPamKult</i>	<i>Muzei i Pametnizi na Kulturata</i> . Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>MuzPiteşti</i>	<i>Muzeul din Piteşti</i> . Studii şi Comunicări. Istorie-Ştiinţele Naturii. Piteşti, Rumania.
<i>MuzVlastivědná Práce</i>	<i>Muzejni a Vlastivědná Práce</i> . Národní Muzeum, Prague, Czechoslovakia.

<i>Myntkontakt</i>	<i>Myntkontakt. Svenska Numismatiska Föreningens Tidskrift.</i> Stockholm, Sweden.
<i>NachrNiedersachsUrgesch</i>	<i>Nachrichten aus Niedersachsens Urgeschichte.</i> Hanover, W. Germany.
<i>Nagano</i>	<i>Nagano.</i> Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics.</i> Chicago, Illinois, U.S.A.
<i>NarodAzii Afriki</i>	<i>Narody Azii i Afriki. Istorija, Ekonomika, Kul'tura.</i> Akademija Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland].</i> Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbeidsmark.</i> Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle.</i> Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular.</i> Spink and Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika.</i> Akademija Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>Negro HistB</i>	<i>Negro History Bulletin.</i> Association for the Study of Negro Life and History, Washington, D.C., U.S.A.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly.</i> Newcastle-upon-Tyne, England.
<i>NI</i>	<i>Numismatics International.</i> Dallas, Texas, U.S.A.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.</i>
<i>NK</i>	<i>Numizmatikai Közlöny.</i> Magyar Numizmatikai Társulat, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature.</i>
<i>NListy</i>	<i>Numismatické Listy. Národní Muzeum a Numismatická Společnost Československá,</i> Prague, Czechoslovakia.
<i>NM</i>	<i>Numismatiska Meddelanden.</i> Svenska Numismatiska Föreningen, Stockholm, Sweden.
<i>NMessenger</i>	<i>The Numismatic Messenger.</i> Pacific Palisades, California, U.S.A.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift. Scandinavi-</i>

	<i>an Numismatic Journal</i> . The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
NNb	<i>Numismatisches Nachrichtenblatt. Organ des Verbandes der Deutschen Münzvereine</i> . Emden, W. Germany.
NNM	<i>Numismatic Notes and Monographs</i> . American Numismatic Society, New York, New York, U.S.A.
NNUM	<i>Nordisk Numismatisk Unions Medlemsblad</i> . Copenhagen, Denmark.
Nomisma	<i>Nomisma</i> . Association des Cheminots Numismates, Paris, France.
NomKhron	<i>Nomismatika Khronika</i> . Hellenic Numismatic Society, Athens, Greece.
NorArchRev	<i>Norwegian Archaeological Review</i> . Norsk Arkeologisk Kommissjon, Oslo, Norway.
Nordost-Archiv	<i>Nordost-Archiv</i> . Nordostdeutscher Kulturwerk, Lüneburg, W. Germany.
Norfolk Arch	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
North Staffordshire JField Stud	<i>North Staffordshire Journal of Field Studies</i> . University College of North Staffordshire, Keele, England.
NotChiostroMonMagg	<i>Notizie dal Chiostro del Monastero Maggiore</i> . Civico Museo Archeologico/Civico Gabinetto Numismatico, Milan, Italy.
NPłockie	<i>Notatki Płockie</i> . Towarzystwo Naukowe Płockie, Płock, Poland.
NRCG	<i>Numismatic Review and Coin Galleries Fixed Price List</i> . Coin Galleries, New York, New York, U.S.A.
NRCyprus	<i>Numismatic Report</i> . Cyprus Numismatic Society, Larnaca, Cyprus.
NS	<i>Numismatic Studies</i> . American Numismatic Society, New York, New York, U.S.A.
NS(Czech)	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav, Numismatická Komise, Prague, Czechoslovakia.
NScavAnt	<i>Notizie degli Scavi di Antichità</i> . Accademia Nazionale dei Lincei, Rome, Italy.
NSM	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
NSR	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.

NS(USSR)	<i>Numizmaticheskiĭ Sbornik. Materialy k katalogu numizmaticheskogo sobraniia Gosudarstvennyi Istoricheskiĭ Muzei.</i> Moscow, U.S.S.R.
Num	<i>Numismatist. Official Publication of the American Numismatic Association.</i> Colorado Springs, Colorado, U.S.A.
NumBeitr	<i>Numismatische Beiträge.</i> Deutscher Kulturbund, Berlin, E. Germany.
NumChange	<i>Numismatique et Change.</i> Louppy-sur-Cher, Bar-le-Duc, France.
NumDigest	<i>Numismatic Digest.</i> Numismatic Society of Bombay, Bombay, India.
NumHisp	<i>Numario Hispánico.</i> Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
Numisma	<i>Numisma.</i> Madrid, Spain.
Numismaatikko	<i>Numismaatikko.</i> Suomen Numismaatikko-liitto r. y:n julkaisu, Helsinki, Finland.
Numisma(Austral)	<i>Numisma. An Occasional Numismatic Magazine.</i> Melbourne, Australia.
Numismatica	<i>Numismatica. Periodico di Cultura e di Informazione Numismatica.</i> Rome, Italy.
Numismática (Brazil)	<i>Numismática.</i> Rio de Janeiro, Brazil.
NumIsrael	<i>Numismatics in Israel.</i> Elat, Israel.
Numizmatika	<i>Numizmatika.</i> [Union of Philatelists in Bulgaria], Sofia, Bulgaria.
NumMoravica	<i>Numismatica Moravica.</i> Moravské Muzeum, Brno, Czechoslovakia.
NumSfrag	<i>Numizmatika i Sfragistika.</i> Akademifi Nauk Ukrainsoi SSR, Institut Arkheologii, Kiev, U.S.S.R.
NV	<i>Numizmatičke Vijesti.</i> Hrvatsko Numismatičko Društvo [Croatian Numismatic Society], Zagreb, Yugoslavia.
NYT	<i>New York Times.</i> New York, New York, U.S.A.
NZ	<i>Numismatische Zeitschrift.</i> Numismatische Gesellschaft, Vienna, Austria.
NZNJ	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand.</i> Wellington, New Zealand.
ObshchestNaukUzbek	<i>Obshchestvennye Nauki v Uzbekistane.</i> Akademifi Nauk Uzbeksoi SSR, Tashkent, U.S.S.R.

Ogam	<i>Ogam. Tradition Celtique.</i> Amis de la Tradition Celtique, Rennes, France.
Okayama Shigaku	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.
Oltenia	<i>Oltenia. Studii și Comunicări. Istorie.</i> Muzeul Olteniei, Craiova, Rumania.
OpuscAthen	<i>Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae.</i> Lund, Sweden.
Ordenskunde	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen.</i> International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
OrientLovan	<i>Orientalia Lovaniensia Periodica.</i> Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
OrientSuecana	<i>Orientalia Suecana.</i> Institutionen för semitiska språk, Uppsala, Sweden.
Osječki Zbor	<i>Osječki Zbornik.</i> Musej Slavonije, Osijek, Yugoslavia.
OsnabrückMitt	<i>Osnabrücker Mitteilungen.</i> Osnabrück, W. Germany.
Otchłani Wieków	<i>Z Otchłani Wieków.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
Oxoniensia	<i>Oxoniensia.</i> Oxford Architectural and Historical Society, Oxford, England.
ÖZV	<i>Österreichische Zeitschrift für Volkskunde.</i> Vienna, Austria.
Padusa	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici.</i> Italy.
PalSbor	<i>Palestinskii Sbornik.</i> Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
Parchemin	<i>Le Parchemin.</i> Office Généalogique et Héraldique de Belgique, Musées Royaux d'Arts et d'Histoire, Brussels, Belgium.
Patma-Banasirakan Handes	<i>Patma-Banasirakan Handes.</i> See <i>IstFilZhur ANArman.</i>
Pays Gaumais	<i>Le Pays Gaumais.</i> Le Musée Gaumais, Virton, Belgium.
PBSR	<i>Papers of the British School at Rome.</i> London, England.

<i>Penny-Wise</i>	<i>Penny-Wise</i> . Early American Coppers, Inc., New York, New York, U.S.A.
<i>PEQ</i>	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
<i>Peuce</i>	<i>Peuce</i> . Muzeul Delta Dunării, Tulcea, Rumania.
<i>Pfälzer H</i>	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
<i>PhilatPregl</i>	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
<i>Phoenix</i>	<i>Phoenix, Journal of the Classical Association of Canada</i> . Toronto, Canada.
<i>Physis</i>	<i>Physis; Rivista Internazionale di Storia della Scienza</i> . Florence, Italy.
<i>PismPamVostoka</i>	<i>Pis'mennye Pamiatniki Vostoka</i> . Akademifa Nauk SSSR, Institut Vostokovedeniia, Moscow, U.S.S.R.
<i>Plus Ultra</i>	<i>Plus Ultra</i> . Azteca Numismatic Society, Los Angeles, California, U.S.A.
<i>PM</i>	<i>Paper Money</i> . Official Publication of the Society of Paper Money Collectors. Jefferson, Wisconsin, U.S.A.
<i>Pontica</i>	<i>Pontica. Studii și Materiale de Istorie, Arheologie și Muzeografie</i> . Muzeul de arheologie, Constanța, Rumania.
<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
<i>PP</i>	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
<i>PProcHampshire Field Club</i>	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society</i> . Southampton, England.
<i>Praktika</i>	<i>Praktika tēs en Athēnais Arkhaiologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický</i> . Prague, Czechoslovakia.
<i>Preistoria</i>	<i>Preistoria. Bullettino di Paletnologia Italiana</i> . Museo Nazionale Preistorico ed Etnografico "L. Pigorini," Rome, Italy.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniia</i> . Akademifa Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevdeniia, Moscow, U.S.S.R.
<i>ProcCambridge AntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society</i> . Cambridge, England.
<i>ProcCambridge PhilSoc</i>	<i>Proceedings of the Cambridge Philological Society</i> . Cambridge, England.

<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society.</i> Exeter, England.
<i>ProcDorset NaturHist ArchSoc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society.</i> Dorchester, England.
<i>ProcPrehistSoc</i>	<i>Proceedings of the Prehistoric Society.</i> London, England.
<i>ProcRoyal Irish Acad</i>	<i>Proceedings of the Royal Irish Academy.</i> Dublin, Ireland.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland.</i> Edinburgh, Scotland.
<i>ProcSomerset ArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society.</i> Taunton, England.
<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warsaw, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>Pyrenae</i>	<i>Pyrenae.</i> Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
<i>Qadmoniot</i>	<i>Qadmoniot.</i> Israel Exploration Society, Jerusalem, Israel.
<i>QAssocLigArchStorNav</i>	<i>Quaderni.</i> Associazione Ligure di Archeologia e Storia Navale, Genoa, Italy.
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine.</i> Jerusalem, Israel.
<i>QTicNumAntClas</i>	<i>Quaderni Ticinesi. Numismatica e Antichità Classiche.</i> Gli Amici dei Quaderni Ticinesi di Numismatica e Antichità Classiche, Lugano, Switzerland.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>Real de a 8</i>	<i>Real de a 8.</i> Club Numismático Tepeaca, Puebla, Mexico.

<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire</i> . Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain</i> . Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques</i> . Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishī Kyoiku</i>	<i>Rekishī Kyoiku</i> [The Journal of Historical Education]. Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia</i> . Rome, Italy.
<i>RepAAS Austral</i>	<i>Report of the Meeting of the Association for the Advancement of Science</i> . Australasian Association for the Advancement of Science, Sydney, Australia.
<i>RepTransDevonshire</i>	<i>Report and Transactions</i> . Devonshire Association for the Advancement of Science, Literature and Art, Plymouth, England.
<i>RevAlteneo Paraguay</i>	<i>Revista del Alteneo Paraguay</i> . Asunción, Paraguay.
<i>RevArch</i>	<i>Revue Archéologique</i> . Paris, France.
<i>RevArchNarbonn</i>	<i>Revue Archéologique de Narbonnaise</i> . Montpellier, France.
<i>RevArhiv</i>	<i>Revista Arhivelor</i> . Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque</i> . Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgeHistMil</i>	<i>Revue Belge d'Histoire Militaire</i> . Les Amis du Musée Royal de l'Armée et d'Histoire Militaire, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire</i> . Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes</i> . Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européenes</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque</i> . Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor</i> . Consiliul Culturii și Educației Socialiste, Bucharest, Rumania. See also <i>RevMuzMMon</i>
<i>RevMuzMMon</i>	<i>Revista Muzeelor și Monumentelor, seria Monumente Istorice și Artă</i> . Consiliul Cul-

	turii și Educației Socialiste, Bucharest, Rumania.
<i>RevMuzMMuz</i>	<i>Revista Muzeelor și Monumentelor, seria Muzeu</i> . Consiliul Culturii și Educației Socialiste, Bucharest, Rumania.
<i>RevNumArg</i>	<i>Revista Numismática Argentina</i> . Asociación Numismática Argentina, Buenos Aires, Argentina.
<i>RevVivarais</i> <i>RheinVb</i>	<i>Revue du Vivarais</i> . Largentière, France. <i>Rheinische Vierteljahrsblätter</i> . Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, W. Germany.
<i>RHist</i> <i>RHistDroit</i>	<i>Revue Historique</i> . Paris, France. <i>Revue Historique de Droit Français et Étranger</i> . Paris, France.
<i>Rimini StorArtCult</i> <i>RIN</i>	<i>Rimini Storia Arte e Cultura</i> . Rimini, Italy. <i>Rivista Italiana di Numismatica e Scienze Affini</i> . Società Numismatica Italiana in Milano, Milan, Italy.
<i>RN</i>	<i>Revue Numismatique</i> . Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki</i> . Muzeum w Białymstoku, Białystok, Poland.
<i>RoczHist</i>	<i>Roczniki Historyczne</i> . Poznańskie Towarzystwo Przyjaciół Nauk, Wydział Historii i Nauk Społecznych, Warsaw/Poznań, Poland.
<i>RoczJeleniogórski</i>	<i>Rocznik Jeleniogórski</i> . Towarzystwo Rozwoju Ziem Zachodnich/Towarzystwo Przyjaciół Ziemi Jeleniogórskiej, Wrocław, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski</i> . Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie</i> . Warsaw, Poland.
<i>RoczMuzŚwięt</i>	<i>Rocznik Muzeum Świętokrzyskiego</i> . Muzeum Świętokrzyskie w Kielcach, Kraków, Poland.
<i>RoczMuzToruniu</i> <i>Rodopski Zbor</i>	<i>Rocznik Muzeum w Toruniu</i> . Toruń, Poland. <i>Rodopski Zbornik</i> . B'lgarska Akademia na Naukite, Institut za Istorifa, Sofia, Bulgaria.
<i>RÖ</i>	<i>Römisches Österreich, Jahresschrift der österreichischen Gesellschaft für Archäolo-</i>

	gie. Vienna, Austria.
<i>Romana Contact</i>	<i>Romana Contact</i> . Société d'Archéologie Romana, Ganshoren, Belgium
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertumskunde und Kirchengeschichte</i> . Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften</i> . Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.
<i>RozČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>RozNárodTechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>RRoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>RRoumaineHistArt</i>	<i>Revue Roumaine d'Histoire de l'Art</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Rumania.
<i>RStudLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Museo Bicknell, Bordighera, Italy.
<i>SA</i>	<i>Sovetskaiā Arkheologiā</i> . Akademika Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>SAN</i>	<i>SAN; Journal of the Society for Ancient Numismatics</i> . Santa Monica, California, U.S.A.
<i>Sanct Olof</i>	<i>Sanct Olof. Julbok för de Åländske Församlingarna</i> . Mariehamn, Åland Island.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Rumania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>SborArchPraci</i>	<i>Sbornik Archivních Prací</i> . Ministerstvo Vnitra, Prague, Czechoslovakia.
<i>SborNárodMuzPraze</i>	<i>Sbornik Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia</i> . Prague, Czechoslovakia.
<i>SborPraciFilosFakBrno</i>	<i>Sbornik Prací Filosofické Fakulty</i> . Filosofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J.E. Purkyně, Brno, Czechoslovakia.

<i>SborVlastPracPodblanicka</i>	<i>Sbornik Vlastivědných Prací z Podblanicka.</i> Vlastivědné Muzeum Podblanicka, Jemniště, Czechoslovakia.
<i>ScandEcHistRev</i>	<i>Scandinavian Economic History Review.</i> Scandinavian Society for Economic and Social History and Historical Geography, Stockholm, Sweden.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde.</i> Steirischen Landesmuseum Joanneum, Graz, Austria.
<i>Schlern</i>	<i>Schlern. Monatsschrift für Heimat- und Volkskunde.</i> Bolzano, Italy.
<i>Schneeberger Hb</i>	<i>Schneeberger Heimatbüchlein.</i> Rat der Stadt, Schneeberg, E. Germany.
<i>SCIA</i>	<i>Studii și Cercetări de Istoria Artei. Seria Arta Plastică.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Rumania.
<i>SciAm</i>	<i>The Scientific American.</i> New York, New York, U.S.A.
<i>SCIVA</i>	<i>Studii și Cercetări de Istorie Veche și Arheologie.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin.</i> London, England.
<i>SCN</i>	<i>Studii și Cercetări de Numismatică.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>ScotHistR</i>	<i>Scottish Historical Review.</i> Aberdeen, Scotland.
<i>Sefarad</i>	<i>Sefarad.</i> Consejo Superior de Investigaciones Cientificas, Instituto Benito Arias Montano, Madrid, Spain.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum.</i> Haifa, Israel.
<i>Severnř Morava</i>	<i>Severnř Morava, Vastivedný Sbornik.</i> Vlastivedna Muzea na Sumperském Okrese, Zábreh, Czechoslovakia.
<i>Shekel</i>	<i>Shekel.</i> American Israel Numismatic Association, New York, New York, U.S.A.
<i>Shtarot</i>	<i>Shtarot.</i> Judaic Syngraphic Collectors Association, New Brunswick, New Jersey,

	U.S.A.
<i>Sicilia Arch</i>	<i>Sicilia Archeologica. Rassegna Periodica di Studi, Notizie e Documentazione.</i> Ente Provinciale Turismo di Trapani, Trapani, Sicily.
<i>Širag</i>	<i>Širag; Amsagir Grakanut ean ew Aruesdi</i> [Sirag, An Armenian Monthly]. T'ek'eean Cultural Society, Beirut, Lebanon.
<i>SK</i>	<i>Sovetskiĭ Kollektioner.</i> Izdatel'stvo Svĭaz', Moscow, U.S.S.R.
<i>SkandNumis</i>	<i>Skandinavisk Numismatik.</i> Skärholmen, Sweden.
<i>Śląski KwartHistSobótka</i>	<i>Śląski Kwartalnik Historyczny Sobótka.</i> Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>Slavia Ant</i>	<i>Slavia Antiqua; Periodical Devoted to Slavonic Antiquities.</i> Poznań, Poland.
<i>Sleszký Num</i>	<i>Sleszký Numismatik.</i> Sleszké Muzeum v Opavě, Opava, Czechoslovakia.
<i>SlovArch</i>	<i>Slovenská Archeológia.</i> Archeologický Ústav Slovenskej Akadémie Vĕd, Nitra-Hrad, Czechoslovakia.
<i>SlovNumiz</i>	<i>Slovenské Numizmatika.</i> Slovenské Akadémie Vĕd, Historický Ústav, Numizmatická Komisia, Bratislava, Czechoslovakia.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse).</i> Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
<i>SNR</i>	<i>Schweizerische Numismatische Rundschau (Revue Suisse de Numismatique).</i> Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
<i>SocNumMéxico Bol</i>	<i>Sociedad Numismática de México. Boletín.</i> Mexico City, Mexico.
<i>Sønderjyds M-skr</i>	<i>Sønderjyds Månedsskrift.</i> Historisk Samfund for Sønderjylland, Haderslev, Denmark.
<i>Soester Z</i>	<i>Soester Zeitschrift.</i> Verein für die Geschichte von Soest und der Börde, Soest, W. Germany.
<i>Somerset ArchNatHist</i>	<i>Somerset Archaeology and Natural History.</i> Proceedings of the Somersetshire Archaeology and Natural History Society, Taunton, England.

SoobANGruzSSR	<i>Soobshcheniia Akademii Nauk Gruzinskoï SSR. Tiflis, U.S.S.R.</i>
SoobGErmitazh	<i>Soobshcheniia Gosudarstvennogo Ermitazha. Leningrad, U.S.S.R.</i>
SoobGMuzIzobIskPushkin	<i>Soobshcheniia Gosudarstvennyi Muzei Izobrazitel'nykh Iskusstv Imeni A.S. Pushkina. Moscow/Leningrad, U.S.S.R.</i>
SoobKhersonMuz	<i>Soobshcheniia Khersonnenskogo Muzeia, Sebastopol. Simferopol, U.S.S.R.</i>
Soproni Szemle	<i>Soproni Szemle. Sopron, Hungary.</i>
Sot la Nape	<i>Sot la Nape. Societă Filologica Friulana, Udine, Italy.</i>
Sovetskie Arkhivy	<i>Sovetskie Arkhivy. Glavnoe arkhivnoe upravlenie pri Sovete Ministrov SSSR, Moscow, U.S.S.R.</i>
Speculum	<i>Speculum. A Journal of Mediaeval Studies. Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.</i>
Spoletium	<i>Spoletium. Accademia Spoletina, Spoleto, Italy.</i>
Sprache	<i>Die Sprache. Zeitschrift für Sprachwissenschaft. Wiener Sprachwissenschaft, Vienna, Austria.</i>
Sprawozdania Kom.Nauk PAN	<i>Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk. Kraków, Poland.</i>
SSCA	<i>Stockholm Studies in Classical Archaeology. Stockholm, Sweden.</i>
Starinar	<i>Starinar. Srpska Akademija Nauka, Arheološki Institut, Belgrade, Yugoslavia.</i>
Star in the East	<i>Star in the East. Bible Lands Society, High Wycombe, England.</i>
StudActa Orient	<i>Studia et Acta Orientalia. Académie Roumaine, Bucharest, Rumania.</i>
StudAlb	<i>Studia Albanica. Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.</i>
StudCercBuzău	<i>Studii și Cercetări de Istorie Buzoiană. Comitetul județean de Cultură și Educație Socialistă Buzău, Muzeul Județean de Istorie, Buzău, Rumania.</i>
StudClas	<i>Studii Clasice. Academia Republicii Socialiste România, Bucharest, Rumania.</i>
StudComunBrukenthal	<i>Studii și Comunicări. Muzeul Brukenthal, Sibiu, Rumania.</i>
StudComunPitești	<i>Studii și Comunicări. Muzeul Pitești, Pitești,</i>

	Rumania.
<i>StudComunSatuMare</i>	<i>Studii și Comunicări</i> . Muzeul de Istorie, Satu Mare, Rumania.
<i>StudiaCluj</i>	<i>Studia Universitatis Babes-Bolyai, Series Historia</i> . Cluj, Rumania.
<i>Studies in Conservation</i>	<i>Studies in Conservation</i> . International Institute for Conservation of Historic and Artistic Works, London, England.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatIstMedie</i>	<i>Studii și Materiale de Istorie Medie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Rumania.
<i>StudMatMuzTîrgu Mureș</i>	<i>Studii și Materiale</i> . Muzeul Județean Tîrgu Mureș, Tîrgu Mureș, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Rumania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società e dello Stato Veneziano, Florence, Italy.
<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes</i> . Polska Akademia Nauk, Instytut Historii, Warsaw, Poland.
<i>Südostdeutsches Archiv</i>	<i>Südostdeutsches Archiv</i> . Südostdeutschen Historischen Kommission, Munich, W. Germany.
<i>Südost-Forsch</i>	<i>Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas</i> . Südost-Institut, Munich, W. Germany.
<i>Sumer</i>	<i>Sumer</i> . Directorate General of Antiquities, Baghdad, Iraq.
<i>Suomen Museo</i>	<i>Suomen Museo</i> . Archaeological Society of Finland, Helsinki, Finland.
<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections</i> . Surrey Archaeological Society, Guildford, England.

PERIODICAL ABBREVIATIONS

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Sussex Arch Coll	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County.</i> Sussex Archaeological Society, Sussex, England.
Syria	<i>Syria. Revue d'Art Oriental et d'Archéologie.</i> Institut Français d'Archéologie de Beyrouth, Paris, France.
A. Székely Nemz Muz Ertes	<i>A. Székely Nemzeti Múzeum Ertesítője.</i> Musée d'Histoire Locale, Sfântu-Gheorghe, Rumania.
Taiyo	<i>Taiyo</i> [The Sun]. Tokyo, Japan.
TAMSJ	<i>TAMS Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
Tatslil	<i>Tatslil</i> [The Chord]. <i>Forum for Music Research and Bibliography.</i> Music Library, Haifa, Israel.
TCNRS	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
Telegrafo	<i>El Telegrafo.</i> Guayaquil, Ecuador.
Terra Santa	<i>Terra Santa.</i> Franciscan Printing Press, Jerusalem, Israel.
Tibiscus	<i>Tibiscus.</i> Muzeul Banatului, Timișoara, Rumania.
TNAN	<i>Texas Numismatic Association News.</i> Tyler, Texas, U.S.A.
Toyo Bunka Kenkyu Kiyo	<i>Toyo Bunka Kenkyushu Kiyo</i> [Memoirs of the Institute for Oriental Culture]. University of Tokyo, Tokyo, Japan.
Trans B'ham Warwks Arch Soc	<i>Transactions of the Birmingham and Warwickshire Archaeological Society.</i> New title of <i>Trans Proc Birmingham Arch Soc</i>
Trans Bristol Gloucestershire Arch Soc	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
Trans Dumfriesshire Galloway Natur Hist Ant Soc	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society.</i> Edinburgh, Scotland.
Trans Essex Arch Soc	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England. See also <i>Essex Arch Hist</i>
Trans Lich S Staffs Arch Hist Soc	<i>Transactions of the Lichfield and South Staffordshire Archaeological and Historical Society.</i> Bloxwich, England.
Trans London M's ex Arch	<i>Transactions of the London and Middlesex</i>

<i>Soc</i>	<i>Archaeological Society</i> . London, England.
<i>TransProcBirmingham</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society</i> . Birmingham, England.
<i>ArchSoc</i>	
<i>TransThoroton SocNotts</i>	<i>Transactions of the Thoroton Society of Nottinghamshire</i> . Nottingham, England.
<i>TransWoolhope Naturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club</i> . Hereford, England.
<i>TransWorcsArcSoc</i>	<i>Transactions of the Worcestershire Archaeological Society</i> . Worcester, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete</i> . Rheinisches Landesmuseum, Trier, W. Germany.
<i>Trudy ANTadzh</i>	<i>Trudy</i> . Akademika Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>Trudy GERmitazh</i>	<i>Trudy Gosudarstvennogo Ermitazha</i> . Leningrad, U.S.S.R.
<i>Trudy Ist-KraevMuzMold</i>	<i>Trudy Istoriko-Kraevedcheskogo Muzeia Moldavskoi SSR</i> . Kishinev, U.S.S.R.
<i>TTT</i>	<i>Trade Token Topics</i> . Merchant Token Collectors Association, Richmond Beach, Washington, U.S.A.
<i>T'ungPao</i>	<i>T'ung Pao</i> . Society for Oriental Numismatics, Iowa City, Iowa, U.S.A.
<i>Tvorchestvo</i>	<i>Tvorchestvo</i> . Soŭuz Khudozhnikov SSSR, Moscow, U.S.S.R.
<i>Udine</i>	<i>Udine, Bollettino delle Civiche Istituzioni Culturali</i> . Udine, Italy.
<i>UkrIstZhurnal</i>	<i>Ukrainskyi Istorichnyi Zhurnal</i> . Akademika Nauk URSR, Instytut Istorii/Komunistychna Partiya Ukrainy, Instytut Istorii, Kiev, U.S.S.R.
<i>Ulster JArch</i>	<i>Ulster Journal of Archaeology</i> . Belfast, Northern Ireland.
<i>Unsere Heimat</i>	<i>Unsere Heimat</i> . Verein für Landeskunde von Niederösterreich und Wien, Vienna, Austria.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin</i> . Washington, D.C., U.S.A.
<i>Valachica</i>	<i>Acta Valachica. Studii și Materiale de Istorie a Culturii</i> . Muzeul Județean Dimbovița, Tîrgoviște, Rumania.
<i>VaNum</i>	<i>The Virginia Numismatist</i> . Virginia Numismatic Association, Hampton, Virginia, U.S.A.

<i>Vasi Szemle</i>	<i>Vasi Szemle</i> . Savaria Muzeum, Szombathely, Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii</i> (<i>Revue d'Histoire Ancienne</i>). Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini</i> . Sofia, Bulgaria.
<i>VestGosMuzGruz</i>	<i>Vestnik Gosudarstvennogo Muzeia Gruzii imeni Akademika S.N. Dzhnashia</i> . Tiflis, U.S.S.R.
<i>VestIstMirovKul't</i>	<i>Vestnik Istorii Mirovoi Kul'tury</i> . Moscow, U.S.S.R.
<i>VēstLatvPSRAkad</i>	<i>Vēstis</i> . Latvijas Padomju Socialistikas Republikas zinātņu Akadēmija, Riga, U.S.S.R.
<i>VestMoscovU</i>	<i>Vestnik Moskovskogo Universiteta</i> . Moscow, U.S.S.R.
<i>VestOtdelObshchNauk Gruz</i>	<i>Vestnik</i> . See <i>Matsne</i> .
<i>Veszprém Megyei Muz Közlem</i>	<i>Veszprém Megyei Muzeumok Közleményei</i> . Veszprém, Hungary.
<i>VI</i>	<i>Voprosy Istorii</i> . Akademiya Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>VID</i>	<i>Vspomogatel'nye Istoricheskie Distipliny</i> . Akademiya Nauk SSSR, otdelenie istorii, arkheograficheskaya komissiya, Leningradskoe otdelenie, Leningrad, U.S.S.R.
<i>14 Tage Göttingen</i>	<i>14 Tage Göttingen</i> . Göttingen, W. Germany.
<i>Vie Wallonne</i>	<i>La Vie Wallonne</i> . <i>Revue mensuelle illustrée</i> . Liège, Belgium.
<i>Vita Veronese</i>	<i>Vita Veronese</i> . <i>Rivista mensile di cultura</i> . Verona, Italy.
<i>Voenno-IstZhurnal</i>	<i>Voenno-Istoricheskiy Zhurnal</i> . Ministerstvo Oborony SSSR, Moscow, U.S.S.R.
<i>VÖstGeschichtsv</i>	<i>Veröffentlichungen des Verbandes Österreichischer Geschichtsvereine</i> . Vienna, Austria.
<i>VolkstumLandschaft</i>	<i>Volkstum und Landschaft</i> . <i>Heimatblätter der Münsterländische Tageszeitung</i> . Cloppenburg, W. Germany.
<i>VV</i>	<i>Vizantijskiy Vremennik</i> . Akademiya Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>VznikPočátky Slov</i>	<i>Vznik a Počátky Slovanů</i> . <i>Origine et Débuts des Slaves</i> . Československá Akademie Věd, Sekce Historická, Slovanský Ústav, Prague, Czechoslovakia.
<i>Wavriensia</i>	<i>Wavriensia</i> . <i>Bulletin du Cercle Historique et Archéologique de Wavre et de la Région</i> . Wavre, Belgium.

WCN	<i>World Coin News</i> . Iola, Wisconsin, U.S.A.
WCoin	<i>World Coins</i> . Sidney, Ohio, U.S.A.
Westfalenspiegel	<i>Westfalenspiegel</i> . Westfälischer Heimatbund, Dortmund, W. Germany.
WienZKunde SüdOst-asiens	<i>Wiener Zeitschrift für die Kunde Süd- und Ostasiens und Archiv für Indische Philosophie</i> . Indologische Institut, Universität Wien, Vienna, Austria.
Wiltshire ArchNaturHist Mag	<i>Wiltshire Archaeological and Natural History Magazine</i> . Wiltshire Archaeological and Natural History Society, Devizes, England.
Winterthur Jb	<i>Winterthur Jahrbuch</i> . Winterthur, Switzerland.
WN	<i>Wiadomości Numizmatyczne</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
WNJ	<i>Whitman Numismatic Journal</i> . Racine, Wisconsin, U.S.A.
WrocZapNum	<i>Wrocławskie Zapiski Numizmatyczne</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział Wrocławski, Sekcja Numizmatyczna, Wrocław, Poland.
YN	<i>The Young Numismatist</i> . American Numismatic Association, Colorado Springs, Colorado, U.S.A.
Yokohama Shodai Ronshu	<i>Yokohama Shodai Ronshu</i> [Review of Yokohama Commercial College]. Yokohama, Japan.
Yorkshire ArchJ	<i>Yorkshire Archaeological Journal</i> . Yorkshire Archaeological Society, London, England.
ZapOdessArkObshch	<i>Zapiski</i> . Odesskoe Arkheologicheskoe Obshchestvo, Odessa, U.S.S.R.
ZborArheolMuz	<i>Zbornik na Arheološkiot Muzej</i> . Skopje, Yugoslavia.
ZborMuzPrimenjene Umet	<i>Zbornik</i> . Muzej Primenjene Umetnosti, Belgrade, Yugoslavia.
ZborNarodMuzBeogradu	<i>Zbornik Narodnog Muzeja u Beogradu</i> . Belgrade, Yugoslavia.
ZborSlovNárodMuz	<i>Zborník Slovenského Národného Muzea</i> . Bratislava, Czechoslovakia.
ZCzęst	<i>Ziemia Częstochowska</i> . Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.
Zephyrus	<i>Zephyrus</i> . <i>Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos</i> . Salamanca Universidad, Facultad de Filosofía y Let-

ZGeschOberrhein	ras, Salamanca, Spain. <i>Zeitschrift für die Geschichte des Oberrheins.</i> Karlsruhe/Heidelberg, W. Germany.
ZGeschSaar	<i>Zeitschrift für die Geschichte der Saargegend.</i> Historisches Verein für die Saargegend, E.V., Saarbrücken, W. Germany.
ZGeschvMülheim	<i>Zeitschrift des Geschichtsvereins Mülheim an der Ruhr.</i> Mülheim, W. Germany.
Ziridava	<i>Ziridava.</i> Muzeul Județean, Arad, Rumania.
ZNum	<i>Zeitschrift für Numismatik.</i> Berlin, W. Germany.
ZSchlesHolstGesch	<i>Zeitschrift.</i> Gesellschaft für Schleswig-Holsteinische Geschichte, Kiel, W. Germany.
ZSchweizArchKunstgesch	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte.</i> Schweizerisches Landesmuseum, Zurich, Switzerland.
Zvaigznota Debess	<i>Zvaigznota Debess</i> [The Stellar Sky]. Latvijas Padomju Socialistikas Republikas zinātņu Akademija, Astrofizikas Laboratorija, Riga, U.S.S.R.
ZVerHessische Gesch	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde.</i> Kassel, W. Germany.

GENERAL

1 Activitatea secțiunii din Craiova a Societății numismatice române [The activity of the Craiova section of the Rumanian Numismatic Society]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 4-6.

The papers delivered in 1976, the themes of the course on the history of Rumania as reflected in numismatics given in 1975-76, two exhibitions, one medal and three plaquettes issued by the section are mentioned.

(Gh. Poenaru Bordea)

2 ALEXANDER, DAVID T. Dating from Ancient Times—Coins Virtual Gallery of Famous Crowns. *CW* Vol. 18 No. 880 (Feb. 23, 1977) pp. 73, 75, 78, 88 illus.

The crown as symbol of authority and the right to rule dates back to ancient times. Ceremonial headgear depicted on coins, from the complex crowns of the ancient kings of Persia to the feathered headdress of Comanche or Zulu chiefs, is discussed.

(Fred L. Reed)

3 ANDERS, DANUTA. *Numizmatika. Informator o zbiorach i wystawie działu numizmatyki Muzeum Okręgowego w Toruniu* [Numismatics. Information on the collection and exhibition of the numismatic department at the Toruń Museum]. Toruń, Muzeum Okręgowe w Toruniu 1973. 23 pp. illus., tabs.

The collection includes coins, bank-notes, medals, dies, seals, and monetary scales, among other items. A history and exhibition guide are given.

(Marta Męclewska)

4 ATLAN, SABAHA. *1947-1967 Yılları Side kazıları sırasında elde edilen Sikkeler* [Coins found at the Side excavations between the years 1947 and 1967] (*Türk Tarih Kurumu Yayınları* [Turkish Historical Society Publications] Ser. 5 No. 34, *Antalya Bölgesinde Araştırmalar* [Research on the Antalya Region] No. 9). Ankara 1976. 113 pp. 14 pls.

The coins catalogued are now in the Side Museum.

(Author)

5 BADER, TIBERIU. Alte tezaure monetare descoperite in județ [Ancient coin hoards discovered in the district]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 131-134. German summary.

One Roman Republican and ten mediaeval and early modern European hoards are noted.

6 BOEHRINGER, CHRISTOF and WESTERMARK, ULLA. Willy Schwabacher. *SNR* Vol. 52 (1973) pp. 155-166 illus.

A biographical note and bibliography are presented.

(Hansjörg Bloesch)

7 BOVI, GIOVANNI. Numismatica amena. *BollCircNumNapoletano* Vol. 57 (1972, publ. 1975) pp. 49-62 illus.

Superstitions and anecdotes concerning various denominations are discussed.

(Sara Sorda)

8 BREGLIA, LAURA. Problemi di metodo e ricerche di gruppo in numismatica. *Studi Miscellanei* Vol. 22 (*Scritti in memoria di Giovanni Becatti*. Edited by Lucia Guerrini) (Rome, Istituto di Archeologia dell'Università 1974-75, publ. 1976) pp. 39-43.

Past and present numismatic methodology is surveyed. Analysis of hoards, sequence of dies and chemical analysis are considered.

(Sara Sorda)

9 CALICÓ, F. XAVIER. El estudio de la tipología monetaria como contribución al esclarecimiento de coyunturas históricas. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 31-36.

Coin types are derived from political and economic events.

(Leandre Villaronga)

10 CAMPBELL, I.C.G. The FAO Coinages. *NI* Vol. 11 No. 7 (July 1977) pp. 211-231 illus.

11 CASADO LÓPEZ, MARÍA PILAR. Crónica del II Congreso Nacional de Numismática. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 9-16.

The congress which took place at Salamanca in 1974 is discussed.

(*Leandre Villaronga*)

12 CASADO LÓPEZ, MARÍA PILAR. El II Congreso Nacional de Numismática. *Acta Num* Vol. 5 (1975) pp. 191-198.

The communications and activities at the congress are discussed.

(*Leandre Villaronga*)

13 CASPAR, HELMUT. Dawne maszyny mennicze z Muzeum w Stolbergu [Old mint machines from the Stolberg Museum]. *BN* No. 4 (Apr. 1977) pp. 72-75 illus.

The mint museum at Stolberg, DDR is described. (*Marta Męclewska*)

14 COOK, J.M. *The Troad. An Archaeological and Topographical Study.* Oxford, Clarendon 1973. 443 pp. 73 pls., maps.

Coins seen at a number of sites indicate a clear general pattern: Hellenic coins travel little, Roman and early Byzantine issues go further. On pp. 299-300 a "hoard" of ca. 250 hectae of Mytilene found at Çaloba is discussed. It was scattered in separate deposits over an area of about an acre.

(*John R. Melville-Jones*)

15 Crónica del I Congreso Nacional de Numismática. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 9-18.

16 DELOGU, P. Le monete. *Caputaquis medievale I: Ricerche* 1973. By P. Delogu, G. Maetzke, P. Natella, P. Peduto, E. Tabaczyńska and S. Tabaczyński (Salerno, Laveglia 1976) pp. 99-100 illus.

Two sestertii of Vespasian, a copper of Constantine VII and Zoe, a silver tornese of Guy II de la Roche, duke of Athens; a denier of Johanna I of Naples and a cavallo of Ferdinand I of Aragon, king of Naples were found in excavation of the mediaeval complex at Capaccio Vecchia (Salerno).

(*Sara Sorda*)

17 DEMOULIN, LOUIS. Numismatique et floriculture au XVIIe siècle: Jean Foy Vaillant et le prince Giovanni Battista Borghese. *Bulletin de l'Institut Historique Belge de Rome* Vol. 45 (Rome/Brussels 1975) pp. 491-496.

A Foy-Vaillant letter of March 1693, part of his correspondence and exchange of flowers and seeds with the Borghese prince, pays homage to the prince by presenting a copy of Foy-Vaillant's numismatic work.

(Sara Sorda)

18 *2500 de ani de circulație monetară la gurile Dunării. Expoziție numismatică dedicată centenarului independenței de stat a României. April-Mai 1977* [2500 years of coin circulation at the mouth of the Danube. Coin exhibition devoted to the centenary of the independence of the Rumanian state. April-May 1977]. Tulcea, Comitetul de Cultură și Educație Socialistă a județului Tulcea, Muzeul Delta Dunării 1977. 33 pp. illus.

Coins and coin hoards, arrowhead issues, Greek, Getic of Măcin type, Roman Republican and Imperial, Byzantine and Tartar coins; mediaeval issues of Wallachia, Moldavia, Bulgaria, Serbia and the Ottoman Empire; and Rumanian coins of the nineteenth-twentieth centuries have all been found in northern Dobrudja.

(Bucur Mitrea)

19 ELORZA, JUAN CARLOS. Numismática antigua en la provincia de Alava. *Estudios de Arqueología Alavesa* Vol. 6 (Vitoria 1974) pp. 183-218 illus.

Various groups of coins found in the province of Alava are published.

(Leandre Villaronga)

20 ELZEN, RENATE van der and WICHTL, OTTO. Vogelbilder auf Münzen. *MÖNG* Vol. 19 No. 9 (1976) pp. 68-72 illus.; No. 10 (1976) pp. 77-80 illus.; No. 11 (1976) pp. 86-89 illus.; No. 12 (1976) pp. 97-98 illus.

Birds on European coins from antiquity to the present are considered alphabetically.

(Bernhard Koch)

21 F. FEJÉR, MÁRIA and HUSZÁR, LAJOS. *Bibliographia numismatice Hungaricae*. Budapest, Akadémiai Kiadó [Publishing House of the Hungarian Academy of Sciences] 1977. 322 pp. Introduction and explanatory text in Latin, English, German and Hungarian.

Literature on Hungarian coins, monetary history and medals is covered.

(István Gedai)

22 FRIEDENBERG, DANIEL M. *Jewish Minters and Medalists*. Philadelphia, Pa., Jewish Publication Society of America 1976. 131 pp. illus.

23 FUCHS, WILLY. Platinmünzen und -Medaillen. *SNR* Vol. 53 (1974) pp. 162-210 illus.

A description and analysis of platinum and a history of its use in Europe and overseas are given. Three hundred six coins and medals made of platinum are catalogued and commented on. *(Hansjörg Bloesch)*

24 GAIDAROV, NICOLA. Nikola Mushmov-osnovopolozhnik na numizmatichnata nauka v B'lgariya [Nicola Mouchmov, founder of numismatics as a science in Bulgaria]. *Numizmatika* Vol. 10 No. 1 (1975) pp. 3-10.

Biographical notes on Mouchmov, administrator of the numismatic collection at the Sofia Archaeological Museum, are presented. See also *NL* 99-92. *(Iordanka Youroukova)*

25 GAJ-PIOTROWSKI, WILHELM. Znaleziska monet nowożytnych z dolnego Nadsania [Finds of modern coins from the lower San region]. *WN* Vol. 20 No. 1 (1976) pp. 48-51.

Polish, Austro-Hungarian, Prussian, Swedish and Brunswick-Lüneburg coins are mentioned.

26 GALSTER, GEORG. Treenighedssymbol på mønt [The triquetra on coins]. *NatA* (1977) pp. 133-138 illus.

27 GEIGER, HANS-ULRICH and HÁSKOVÁ, JARMILA. Karel Castelin zum 70. Geburtstag. *SM* Vol. 23 No. 90 (May 1973) pp. 74-81.

An address to Karel Castelin and a bibliography are presented. *(Hansjörg Bloesch)*

28 GINGRAS, LARRY. On Coin Photography. *CNJ* Vol. 22 No. 4 (Apr. 1977) pp. 150-153 illus.

29 GOIG PANSU, ENRIQUE. La determinación de los grados de rareza. *Acta Num* Vol. 5 (1975) pp. 11-14.

The rarity of coins is determined on the basis of various factors. *(Leandre Villaronga)*

30 *Grading Coins: A Collection of Readings*. Edited by Richard A. Bagg and James J. Jelinski. Portsmouth, N.H., Essex Publ. 1977. 210 pp. illus.

Articles are reprinted from *Num*, *WNJ* and *NSM*. (Richard A. Bagg)

31 HORBACZ, TADEUSZ J. Znaleziska monet z Łęczycy i okolic [Coin finds from Łęczycza and vicinity]. *WN* Vol. 20 No. 2 (1976) pp. 121-123.

Forty stray finds of modern Polish and foreign coins (Prussia, Austria, Russia and one Antoninus Pius) and three incomplete hoards of modern coins kept in the Łęczycza Museum are described. (Marta Męcłewska)

32 HOSCH, CHARLES R. Hong Kong Gold 1,000 Dollars is Eighth Commonwealth Issue for Royal Visit. *WCN* Vol. 2 No. 22 (Oct. 1975) pp. 41, 44, 46 illus.

"Royal visit" commemoratives for British monarchs issued by Canada, South Africa, New Zealand, Australia, Bermuda and Hong Kong are described. (Patrick D. Hogan)

33 ILIESCU, OCTAVIAN. Monede medievale și moderne descoperite la Păcuil lui Soare în anii 1956-1974 [Mediaeval and modern coins discovered at Păcuil lui Soare in 1956-74]. *Păcuil lui Soare* Vol. 2. Edited by Petre Diaconu and Silvia Baraschi (Bucharest, Academia R.S. România 1977) pp. 148-163 illus. French summary.

Sixteen coins issued in the Byzantine empire in the eleventh-eighteenth centuries, 12 of Țara Românească of the fourteenth-fifteenth centuries, 190 of Bulgaria of the thirteenth-fourteenth centuries, 5 of Serbia of the twelfth-fourteenth centuries, 35 of the Tartars of the thirteenth-fifteenth centuries, 5 of the fifteenth-century Ottoman Empire, 4 fourteenth-century issues of a city at the mouth of the Danube and 1 of Ragusa of the seventeenth century are published. (Bucur Mitrea)

34 KEYMEULEN, ANDRÉ van. Bibliographie de Marcel Thirion. *CENB* Vol. 14 No. 3 (July-Sept. 1977) pp. 41-50.

35 KIERKEGAARD, HELGE. Grundstensmønter [Coins in foundation stones]. *NNUM* No. 7 (Sept. 1977) pp. 125-126.

A supplementary note to *NL* 97-28 is presented.

36 KIERSNOWSKI, RYSZARD. Sympozjum Numizmatyczne w Warszawie i Budapeszcie [Numismatic symposium in Warsaw and Budapest]. *WN* Vol. 20 No. 3 (1976) pp. 188-192.

A report from the International Numismatic Symposium "Imitations and Forgeries of Coins in Antiquity and the Middle Ages" held in Warsaw and Budapest on 13-18 September 1976 is given. See also *NL* 99-99.
(*Marta Męclewska*)

37 KOCH, BERNHARD. Domaniggasse in Wien X. *MÖNG* Vol. 19 No. 8 (1976) p. 56.

A street in Vienna was named for the numismatist who was director of the Vienna Cabinet.
(*Author*)

38 KRAUSE, CHESTER L. and MISHLER, CLIFFORD. *Standard Catalog of World Coins*. 4th ed. Iola, Wis., Krause Publ. 1977. 1,597 pp. illus.

39 KRZYŻANOWSKA, ALEKSANDRA and BAGIEŃSKI, WŁODZIMIERZ. Międzynarodowe Sympozjum Numizmatyczne [International Numismatic Symposium in Warsaw and Budapest]. *BN* No. 2 (Feb. 1977) pp. 37-40.

40 LAPEYRE, CLAUDE; DHÉNIN, MICHEL and RICHARD, J.C.M. Les monnaies de la Société archéologique de Béziers. 1. Les monnaies en or et en électrum. *Bulletin de la Société archéologique, scientifique et littéraire de Béziers* Ser. 5 Vol. 10 (Béziers 1974) pp. 45-58.

The coins are 14 ancients, 6 of the Late Middle Ages, 7 mediaeval or modern French, 3 Spanish, 5 Italian and a half sequin of Maḥmūd II.
(*J.C.M. Richard*)

41 LEGARDA, BENITO J. Music and Musicians on Money. *Barrilla* Vol. 4 No. 2 (Apr. 1977) pp. 86-91 illus.

42 LE RIDER, GEORGES. Henri Seyrig. *SNR* Vol. 52 (1973) pp. 167-171 illus.

A biographical note is presented and a bibliography is announced for *RN* Ser. 6 Vol. 15 (1973).
(*Hansjörg Bloesch*)

43 LINDGREN, TORGNÝ. Mynt och medaljer i grundstenar [Coins and medals in foundation stones]. *Myntkontakt* No. 7 (Sept. 1977) pp. 4-5, 31.

Material on items dating from the seventeenth to the twentieth centuries is published. See also NL 97-28, 99-35. (*Jørgen Steen Jensen*)

44 MALMER, BRITA S. Kungl. Myntkabinettet—Statens museum för mynt, medakj och penninghistoria [The Royal Collection of Coins—The State Museum of Coins, Medals and Monetary History]. *Årsbok 1975-76. Riksantikvarieämbetet och Statens historiska museer* (Stockholm 1977) pp. 60-63, 104-111 illus.

The first annual report of the Swedish coin museum after its administrative reorganization in 1975 is presented. (*Jørgen Steen Jensen*)

45 MANANDIAN, H.A. *The Trade and Cities of Armenia in Relation to Ancient World Trade* (Armenian Library of the Calouste Gulbenkian Foundation). Translated from the 2nd rev. ed. by Nina G. Garsoian. Lisbon, Livraria Bertrand 1965. 248 pp. illus., maps.

Coin hoards in Transcaucasia are discussed beginning on p. 39 and weights, coins and measures of the Byzantine-Sāsānian period are considered beginning on p. 116.

46 MAÑANES PÉREZ, TOMAS. Hallazgos numismáticos en el Bierzo (León). *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 111-115.

Iberic and Roman issues and one Visigothic coin are treated. (*Leandre Villaronga*)

47 MARKS, ALFRED. 25 Jahre Numismatische Arbeitsgemeinschaft am Oberösterreichischen Landesmuseum. *Festschrift 25 Jahre Numismatische Arbeitsgemeinschaft am Oberösterreichischen Landesmuseum 1951-1976* (Linz 1976) pp. 9-31 illus.

The history and activity of this numismatic cabinet are surveyed and a register of 1976 members is added. (*Karl Schulz*)

48 MARTIN, COLIN. *Trésors et trouvailles monétaires racontent l'histoire du Pays de Vaud* (*BiblHistVaudoise* Vol. 50). Lausanne 1973. 192 pp. illus.

Almost 70 hoards ranging in date from antiquity to the twentieth century and 70 more single finds and groups of coins found during official and clandestine excavations are assembled. The find-spots are mostly in the canton of Vaud, but some hoards from neighboring sites which are related to the history of Vaud are also cited.

(Hansjörg Bloesch)

49 MARTÍN BUENO, MANUEL ANTONIO. Numismática antigua en el Museo Provincial de Logroño. *Acta Num* Vol. 4 (1974) pp. 65-85 illus.

The 157 coins are indigenous, Hispano-Roman, Roman Republican and Imperial.

(Leandre Villaronga)

50 MATEU y LLOPIS, FELIPE. Hallazgos monetarios (XXIII). *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 235-271 illus.

Finds 1494-1548 discussed included Iberic, Gallic, Roman Republican and Imperial, Spanish, French, Visigothic and Greek issues. No. 1073, the dinerillos hoard of Vinaroz, is studied in more detail.

(Leandre Villaronga)

51 MAYER, MARCOS. Manuscritos de tema numismático de la Biblioteca Universitaria de Barcelona. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 325-335 illus.

52 MELVILLE-JONES, JOHN R. Index to American Numismatic Society Museum Notes 1-20. *ANSMN* No. 21 (1976) pp. 261-301.

53 MEZQUIRIZ de CATALÁN, MARÍA ANGELES. Instalación de la sala de numismática en el Museo de Navarra. *Numisma* Vol. 25 Nos. 120-131 (1973-74) pp. 47-49 illus.

54 MITREA, BUCUR. Découvertes monétaires en Roumanie, 1976 (XX). *Dacia* Vol. 21 (1977) pp. 375-381 illus., map.

The following coin finds and hoards are recorded: 15 Greek, 17 Geto-Dacian, 10 Roman Republican, 91 Imperial, 24 Byzantine and 21 feudal.

(Author)

55 MROWIŃSKI, EUGENIUSZ. O ilustrowaniu prac numizmatycznych [Illustrations in numismatic publications]. *BN* No. 3 (March 1977) pp. 46-50 illus.

A method of preparing accurate illustrations for publications in offset typography is shown.
(*Marta Męclewska*)

56 NATHORST-BÖÖS, ERNST and NILSSON, HARALD. *Från aes rude till lira i Italien. En historisk krönika i 2500 år* [From aes rude to lira in Italy. An historical chronicle of 2,500 years]. Stockholm, Kungl. Myntkabinettet, Statens museum för mynt, medalj och penninghistoria 1977. 32 pp. illus.

57 NATHORST-BÖÖS, ERNST. *Pengar i Frankrike. En historisk krönika i 2000 år* [Money in France. An historical chronicle of 2,000 years]. Stockholm, Kungl. Myntkabinettet, Statens museum för mynt, medalj och penninghistoria 1977. 32 pp. illus.

58 NIETO, GRATINIANO. Ponencia sobre la enseñanza de la numismática en la Universidad española. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 45-46.

59 Nowe nabytki Gabinetów Numizmatycznych Muzeów Narodowych [New acquisitions of the numismatic departments of the National museums of Warsaw 1967-75, Kraków 1969-74, Poznań 1967-74 and Szczecin 1968-74]. *WN* Vol. 20 No. 1 (1976) pp. 21-31.

60 OCHEȘEANU, RADU and PAPUC, GHEORGHE. Monede grecești romane și bizantine descoperite în Dobrogea V [Greek, Roman and Byzantine coins discovered in Dobrudja 5]. *Pontica* Vol. 9 (1976, publ. 1977) pp. 215-235.

Sixteen Greek and Greek Imperial coins, 1,053 Roman Imperial issues of the first-fifth centuries A.D. and 6 Byzantine coins are described.
(*Bucur Mitrea*)

61 OECONOMIDES, MANDO CARAMESSINI. Nomismatike Sylloge Athenon [Accessions to the Numismatic Collection of Athens]. *ADelt* Vol. 28 (1973, publ. 1977) pp. 5-10 illus.

Among the accessions to the collection in 1972 were the following hoards and important stray finds: 353 Roman denarii from Nerva to Lucilla, the second part (for the first see NL 92-67) of a larger hoard found at the end of the nineteenth century in the castle of Krani in Cephalenia; a hoard of 130 deniers tournois of Frankish Greece of unknown provenance; 77 silver and 200 bronze coins: 160 ancient Greek specimens of such areas as Macedonia, Thessaly, Illyria, Corcyra, Acarnania, Aetolia and Boeotia, 81 Roman pieces from the Republic to the late Imperial period, and the rest Byzantine and Venetian; 807 silver, bronze and billon coins from the collection of the late C. Theocharis, which represented the most important mints of the Greek states; a stater of Thebes and an uncertain Cypriote issue. (Author)

62 ORESKOVICH, CARLIE. Money Galore. *CNJ* Vol. 22 No. 8 (Sept. 1977) pp. 343-349.

The Sherritt-Gordon mint of Fort Saskatchewan and the coins it strikes for foreign countries are discussed. (R. C. Willey)

63 PELLICER i BRU, JOSEP. *Glosario de maestros de ceca y ensayadores. Ensayo de ordenación alfabético-cronológica.* Barcelona, Asociación Numismática Española 1975. 206 pp.

Marks and signs on issues of various areas, including Spain, Castile, India, Aragon, Valencia, Mallorca, Sicily and Catalonia are arranged chronologically within the alphabetical order of mints. (Leandre Villaronga)

64 PEREIRA, ISABEL; BOST, JEAN-PIERRE and HIERNARD, JEAN. *Fouilles de Conimbriga III. Les monnaies.* Edited by J. Alarcao and Robert Étienne. Paris, de Boccard 1974. 359 pp. illus.

Current and earlier finds of Roman Republican and Imperial, Iberic, Portuguese and Islamic coins are published and coinage circulation is studied. (Leandre Villaronga)

65 PINIŃSKI, JERZY. XVIII-wieczna waga do złotych monet z Muzeum Archeologiczno-Historycznego w Koszalinie [Eighteenth-century scales for gold coins from the Archaeological-Historical Museum in Koszalin]. *Koszalińskie Zeszyty Muzealne* Vol. 5 (Koszalin 1975) pp. 277-285 illus.

The scales and 19 weights were made in Cologne by Caspar Grievenberg in 1709. The weights correspond to less common denominations of European gold coins and were probably an auxiliary set for a merchant or banker.
(Marta Męclewska)

66 PINIŃSKI, JERZY. Pojęcie monety fałszywej w późnym średniowieczu [The concept of coin forgery in the late Middle Ages]. *WN* Vol. 20 No. 4 (1976) pp. 239-242. English summary.

A paper for the International Numismatic Symposium is summarized. Five classes of forgeries are recognized: official issues whose real value was lowered by various means; issues on foreign markets regarded as undesirable; issues of persons not possessing minting rights; obvious forgeries of mint employees; obvious forgeries of unofficial mints; and activity of distributors of forged coins.
(Marta Męclewska)

67 PIPPIDI, ANDREI. Aux confins de la République des Lettres. La Valachie des antiquaires du début du XVIIIe siècle. La collection de médailles de Nicolas Maurocordato. *StudClas* Vol. 17 (1977) pp. 240-242.

In 1721 the prince of Wallachia, Nicholas Mavrocordato, had a collection of coins, among them a gold stater of Koson (p. 240), denarii of Pescennius Niger and Pertinax, and a bronze of Gordian and Tranquillina (p. 241) issued by Odessus.
(Bucur Mitrea)

68 RADDATZ, KLAUS. *Die Schatzfunde der iberischen Halbinsel* (Deutsches Archäologisches Institut. *Madriider Forschungen* Vol. 5). Berlin, W. de Gruyter 1969. 2 vols. Text and pls.

Hacksilber and Roman coin hoards are noted on pp. 283-284.

69 RICHARD, J.C.M. Catalogue des monnaies. *Sept ans de recherches à Ambrussum, oppidum relais de la Voie Domitienne (1968-1974)*. By J.L. Fiches, M. Fenouillet and C. Wujek (Caveirac, Association pour la Recherche Archéologique en Languedoc Oriental 1976) pp. 113-122 illus.

The 69 coins found during excavations were 19 of Marseille, 1 of the Volsci Arecomici, 2 monnaies à la croix, 3 Celtic, 2 potin, 1 Iberic, 4 Roman Republican, 13 of Imperial Nîmes, 21 of the Empire and three indecipherable.
(Author)

70 SACHERO, LUIGI. Un antico saggio di numismatica. *RIN* Vol. 78 (1976, publ. 1977) pp. 235-239. English, French and German summaries.

La science des médailles, by Louis Jobert, published in Paris in 1695, is discussed. Its treatment of modern counterfeits of ancient coins is studied.
(Sara Sorda)

71 ȘTEFAN, ALEXANDRA and FISCHER, ION. Bibliografia clasică românească (1974) [Rumanian classical bibliography, 1974]. *StudClas* Vol. 17 (1977) pp. 251-269.

The twelfth chapter of the bibliography contains works dedicated to Greek and Roman numismatics, metrology and glyptics.
(Gh. Poenaru Bordea)

72 SUHLE, ARTHUR. *Kultur Geschichte der Münzen*. Munich, Battenberg [1969]. 227 pp. illus.

73 SUHLE, ARTHUR. *Die Münze, von den Anfängen bis zur europäischen Neuzeit*. Leipzig, Koehler and Amelang [1969]. 228 pp. illus.

74 ŠŮLA, JAROSLAV. *Příspěvky k soupisu nálezů mincí v severovýchodních Čechách, 1* [Contributions to the list of finds of coins in north-eastern Bohemia 1] (*Fontes Musei Reginaehradensis* 3). Hradec Králové, Krajské Museum 1966. 81 pp. illus., map. German and English summaries.

75 SUNDBERG, GUNNAR. Wexiö Gymnasii Myntkabinett [The coin cabinet of the secondary school at Växjö]. *Myntkontakt* No. 6 (Aug. 1977) pp. 8-10 illus.

76 SUTELA, PAULI. Kemin museon rahakokoelmasta [The coin collection of the Kemi Museum]. *Jatuli* Vol. 15 (Kemi 1975) pp. 54-71 illus.

The numismatic collection of the museum at Kemi, in northern Finland, includes a Danish coin of Svend Estridsen. The obverse corresponds to P. Hauberg, *Myntforhold og Udmyntninger i Danmark indtil 1146*, p. 213 no. 2. The rest of the collection is mainly Finnish, Swedish and Russian coins.
(Tuukka Talvio)

77 SZWAGRZYK, JÓZEF ANDRZEJ. *Moneta, medal, order. Katalog wystawy własnych zbiorów numizmatycznych Biblioteki Zakładu Narodowego im Ossolińskich PAN* [Coins, medals, decorations. Exhibition catalogue of the collection of the numismatic department of the Library of the Ossolineum National Institute of the Polish Academy of Sciences]. Wrocław/Warsaw/Kraków/Gdańsk, Ossolineum 1971. 210 pp. illus.

The numismatic-sphragistic collection of the Ossolineum in Wrocław consists of over 100,000 items. Rare Polish and foreign medals and decorations are catalogued. (Marta Męclewska)

78 TALVIO, TUUKKA. Turun akatemian raha- ja mitalikokoelman alkuvaiheita [The origins of the Turku University collection of coins and medals]. *Numismaatikko* No. 4 (1977) pp. 135-139 illus.

The origins of the Turku University collection go back to the 1740s. After the fire at Turku in 1827 the university was transferred to Helsinki and the collection is now housed in the National Museum of Finland. (Author)

79 TINTÓ SALA, MARGARITA. El monetario del Museo de Historia de la ciudad de Barcelona. Noticia de su contenido. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 117-128 illus.

Two hoards are treated: one of 56 Constantinian issues and the other of 75 early mediaeval ones. (Leandre Villaronga)

80 TREICHLINGER, WILHELM M. *Le curiose storie del denaro.* Turin, Ruggiero Aprile 1969. 181 pp. illus.

81 VERDENHALVEN, FRITZ. *Alte Masse, Münzen und Gewichte aus dem deutschen Sprachgebiet.* Neustadt an der Aisch, Degener 1968. 54 pp.

82 VERMEULE, CORNELIUS C. Numismatics in Antiquity. *SNR* Vol. 54 (1975) pp. 5-32 illus.

Collecting choice coins for display in jewelry or works of art is traceable from Ptolemaic times through late antiquity. From the beginning to the middle of the third century A.D. it was mostly Alexandrian goldsmiths who mounted coins for wealthy people. From the era of Constantine this

kind of jewelry played an important rôle as official presents for barbarian leaders beyond the Danube region. The setting of coins often reflects historical as well as artistic interests. (Hansjörg Bloesch)

83 VILLARONGA, LEANDRE. Comentarios sobre metodología en la investigación numismática. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 17-37 illus., figs.

Methods of study for ancient numismatics are treated. (Author)

84 VILLARONGA, LEANDRE. *La moneda de Barcelona.* Barcelona, Cymys 1976. 62 pp. illus.

The whole coinage of the Barcelona mint is studied. (Author)

85 VILLARONGA, LEANDRE. El princep Carles de Viana colleccionista de monedas. *GacNum* No. 39 (Dec. 1975) pp. 39-46 illus.

An inventory of the collection of coins amassed by this prince is presented. (Author)

86 VOICU, CONSTANTIN. Catalogul descoperirilor monetare din Oltenia. Monede străine (secolul al IV-lea f.e.n.-anul 102 e.n.) [The catalogue of numismatic discoveries in Oltenia. Foreign coins of the fourth century B.C. to A.D. 102]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 8-41.

Monetary discoveries, both hoards and stray pieces, in Oltenia include 88 Greek, 4 Celtic, 81 Roman Republican and 50 Imperial. (Gh. Poenaru Bordea)

87 WELLS, H. BARTLETT. Ancient Inventions for Tooling the Surfaces of Objects in Softer Metals. *Expedition* Vol. 19 No. 4 (Summer 1977) pp. 21-26 illus.

Enlarged photographic illustrations show evidence of mechanical tooling on the surfaces of blanks for ancient copper coins. (Author)

88 WENGER, OTTO PAUL. *Kleine Münzkunde.* Bern/Stuttgart, Hallweg 1963. 96 pp. illus.

89 WIDEEN, HARALD. Kring den borttappade penningen [About the lost penny]. *NNUM* No. 7 (Sept. 1977) pp. 121-125 illus.

The importance of single finds, especially Roman bronze coins of the first and second centuries found in Scandinavia, is discussed.

(Jørgen Steen Jensen)

90 YEOMAN, R.S. *Current Coins of the World*. 7th ed. Racine, Wis., Western Publ. 1976. 384 pp. illus.

91 YOUROUKOVA, IORDANKA. Domeniko Takela i b'lgarskata numizmatika [Domenico Takella and Bulgarian numismatics]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 3-10.

Takella's work and his organization of the numismatic collection at the National Archaeological Museum are discussed. A bibliography of his publications on ancient numismatics is added.

(Author)

92 YOUROUKOVA, IORDANKA. Nikola Mushmov i b'lgarskata numizmatika [Nicola Mouchmov and Bulgarian numismatics]. *Numizmatika* Vol. 10 No. 1 (1975) pp. 9-25.

Mouchmov's importance to ancient and mediaeval numismatics is analyzed. His efforts to enrich the numismatic collection of the Archaeological Museum at Sofia are noted. A bibliography is added. See also *NL* 99-24.

(Author)

93 Znaleziska [Coin finds]. *WN* Vol. 19 No. 4 (1975) pp. 245-254 illus.

Stray finds of Roman, mediaeval and modern coins, many from archaeological excavations, are described. Two incomplete hoards: of fifteenth-century coins from Lisków, and of sixteenth-century coins from Rataje, are mentioned.

(Marta Męciewska)

94 Znaleziska [Coin finds]. *WN* Vol. 20 No. 1 (1976) pp. 42-51 illus.

Stray finds of Roman, mediaeval and modern coins are described. Fragmentary information is given on two mediaeval (Osiecz and Łeczyca) and two modern hoards (Susiec and Przybysławice).

(Marta Męciewska)

95 ZRÍNYI, ANDREI. Repertoriul localităților din județul Mureș cu descoperiri arheologice din secolele IV-XIII [Repertory of the localities in the Mureș district with archaeological finds of the fourth-thirteenth centuries]. *Marisia* Vol. 6 (1976, publ. 1977) pp. 125-151 illus. German summary.

The repertory mentions ten locales in which Roman Imperial and Byzantine coins were discovered. (Bucur Mitrea)

TECHNOLOGY AND METHODOLOGY

96 CARTER, G.F. and BUTTREY, T.V. Chemical Compositions of Copper Based Roman Coins II. Augustus and Tiberius. *ANSMN* No. 22 (1977) pp. 49-65 tabs.

Twenty-one Roman coins were analyzed nondestructively by x-ray fluorescence. The results supplement those of 23 previous analyses and indicate that: Augustan asses of 23 B.C. have uniquely high antimony and relatively high silver and nickel contents; Augustan quadrantes have significantly different compositions from any Augustan asses analyzed to date; a "Livia" and two DIVVS AVGVSTVS "Livia" asses have very similar compositions, further confirming their contemporaneity; orichalcum coins have trace metal contents different from those of copper coins; and all eight Drusus and Tiberius coins of A.D. 22-23 contain uniquely high nickel proportions while six of eight Tiberius asses minted from A.D. 22/23-30 have similar high nickel content. (Authors)

97 FLORKOWSKI, TADEUSZ and STÓS FERTNER, ZOFIA. Uwagi dotyczące artykułu H. Jędrzejewskiej Na marginesie metod badania stopów w dawnych monetach [Remarks relating to the article by H. Jędrzejewska, "Some comments on methods of investigation of alloys in ancient coinage"]. *WN* Vol. 20 No. 2 (1976) pp. 11-113.

It is argued that analysis of coins by radioisotope x-ray fluorescence gives objective measurements of silver content in coins. This material needs further numismatic study and interpretation. See NL 99-102.

(Marta Męclewska)

98 GAŁĄZKA, JERZY and KOZIOROWSKA, LONGINA. O badaniach zabytkowych monet srebrnych [On examination of historical silver coins]. *WN* Vol. 20 No. 2 (1976) pp. 114-120 diagrs. English summary.

The influence of structure and impurities on the selective washing away of components from silver coins with a substantial copper content is described. Methods of analysis are discussed and a comprehensive approach to the examination of coins by non-destructive and "destructive" methods is proposed.
(Marta Męclewska)

99 GIROUX, J., CHERMETTE, H., CONDAMIN, J., CLEMENT, G. and PICON, M. Dosage d'oxygene par activation neutronique dans les monnaies antiques. *Applicazione dei metodi nucleari nel campo delle opere d'arte. Congresso Internazionale, Roma-Venezia 1973* (Rome, Accademia Nazionale dei Lincei 1976) pp. 87-93 illus.

Neutron activation analysis methods allow the non-destructive determination of chemical composition of coins. When a coin is internally corroded the results are false, revealing actual rather than initial composition. The corrosion can be relieved by application of oxygen at the time of neutron activation.
(Sara Sorda)

100 GOTTLIEB, BIRTHE A. Rådved-skattens udgravning og konservering [The excavation and conservation of the Rådved treasure]. *NatA* (1977) pp. 61-68 illus.

The x-ray research made at the conservation department of the National Museum when a cauldron with ceramic pot and jug were excavated is discussed. The hoard consisted of 25 sterlings and 3,287 Hanseatic bracteates, deposited ca. 1368.
(Jørgen Steen Jensen)

101 HOŁUB, CZESŁAW. Konserwacja oraz przechowywanie monet i banknotów [Preservation and storage of coins and bank-notes]. *BN* No. 2 (Feb. 1977) pp. 24-29.

102 JĘDRZEJEWSKA, HANNA. Na marginesie metod badania stopów w dawnych monetach. I [Some comments on methods of investigation of alloys in ancient coinage 1]. *WN* Vol. 20 No. 2 (1976) pp. 100-110. English summary.

The importance of the methodology of technical investigations is underlined, with emphasis on the determination of the purpose of analysis, the choice of sample and analytical method, and the interpretation of results. See also *NL* 99-97.
(Marta Męclewska)

103 MEYERS, P. *Some Applications of Non-Destructive Activation Analysis*. Rotterdam, [n.p.] 1968. 83 pp. tabs., diagrs.

104 REIMERS, P. and BODENSTEDT, FRIEDRICH. *Zerstörungsfreie Bestimmung der Legierungsbestandteile von altgriechischen Goldmünzen. Applicazione dei metodi nucleari nel campo delle opere d'arte. Congresso Internazionale, Roma-Venezia 1973 (Rome, Accademia Nazionale dei Lincei 1976)* pp. 69-75 illus.

Quantitative determination of gold, silver and copper content in Greek coins of Mytilene and Phocaea is aided by neutron activation and specific gravity analysis. The density of the coins is determined using a liquid of density of 1.9665 g per cc; the values obtained are stated, taking into account the cavity of the coins which represents a distorting element for the results.
(Sara Sorda)

105 STÓŚ FERTNER, ZOFIA. *Zastosowanie radioizotopowej analizy fluorescencyjnej do oznaczania zanieczyszczeń ciężkimi metalami srebra dirhemów arabskich [Application of radioisotope x-ray fluorescence analysis in determination of heavy metal impurities in Kufic silver coins]*. *WVN* Vol. 19 No. 4 (1975) pp. 207-224 maps., tabs., diagrs. English summary.

Two hundred dirhams and their imitations from Polish hoards of the eighth-tenth centuries, struck in North Africa, the Near East and Asia, have been analyzed. The North African dirhams contain several percent mercury; some traces of it are also in the majority of the other dirhams, but not in the imitations, which contain copper. It is hard to explain why and how the mercury and bismuth were added to the coin alloy or used for treatment of minted coins.
(Marta Męclewska)

106 WINSKOWSKY, HORST. *Münzen Pflegen. Sachgerechte Reinigung, Konservierung und Aufbewahrung*. Munich, Battenberg 1969. 134 pp. illus.

For additional references to technology and methodology, see the following abstracts:

General, No. 8

Greek, No. 155.

GREEK

107 ALLEN, DEREK F. A Hoard of Danubian Tetradrachms from England. *JNG* Vol. 18 (1968) pp. 113-118 illus.

A find in eighteenth-century England seems to have contained four Geto-Dacian silver issues.

108 ALLEN, DEREK F. The Houssen Hoard at Colmar. *RBN* Vol. 122 (1976) pp. 79-85 illus.

An attempt is made to reconstruct a hoard of slightly more than 150 Celtic coins, mostly Kaletedou quinarii, discovered in 1849. The hoard must have been abandoned between 75 and 60 B.C. (Paul Naster)

109 ALLEN, DEREK F. The Philippus in Switzerland and the Rhineland. *SNR* Vol. 53 (1974) pp. 42-74 illus., maps.

There is strong evidence that the Celtic coins of Philip type originated in Switzerland and spread from there, especially toward northern regions. The type debases gradually and splits into many varieties, derivatives and imitations. The date of these coins may lie between the late third and the mid-first centuries B.C. (Hansjörg Bloesch)

110 AYALON, Z. [A Coin of the Jewish War (A.D. 66-70) from Tel-el-Khir (Magdol in NW Sinai)]. *AHHI* Vol. 6 No. 1 (July 1976) pp. 1-2 illus. In Hebrew.

Surface finds at this site near the Pelusian arm of the Nile Delta include Ptolemaic copper issues and prutoth of Years 2 and 3 of the First Jewish Revolt. (Arnold Spaer)

111 BAGLIONE, MARIA PAOLA. Su alcune serie parallele di bronzo coniato. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN* Vol. 22 Supplement 1976, publ. 1977) pp. 153-180 illus., tab.

The series A. Sambon, *Les monnaies antiques de l'Italie*, nos. 145, 146 a-c, 128 a-b, 129, 130 and 131 are treated. The coins share find-spots in Volterra, Siena, Arezzo and Viterbo, regularity of weight and lack of hoarding. Chronology and mint attribution are still uncertain.

(Sara Sorda)

112 BALCER, JACK MARTIN. Peparethos: Further Notes. *SNR* Vol. 54 (1975) pp. 33-36 illus.

The mint of Peparethus is to be located on this island; the activity of the mint is dated in the second decade of the fifth century. An overstrike on a didrachm of Methymna is published. (Hansjörg Bloesch)

113 BARCELÓ, MIGUEL. Las monedas suevas del British Museum. *Acta Num* Vol. 4 (1974) pp. 165-171 illus.

The 12 coins of the Suevi in the British Museum and the Museo Puig at Perpignan published can be divided into three groups. (Leandre Villaronga)

114 BAYDUR, NEZAHAT. Die Münzen von Attaleia in Pamphylien. *JNG* Vol. 25 (1975) pp. 33-72 illus.; Vol. 26 (1976) pp. 37-78 illus.

A corpus of the bronzes of Attaleia from the Hellenistic period to the emperors Valerian and Gallienus (159 B.C.-A.D. 256-58) is presented. The catalogue and a chronology are accompanied by remarks on history, religion, inscriptions and countermarks. (Sabahat Atlan)

115 BELTRAN LLORIS, MIGUEL. Problemas en torno a la ciudad de Contrebia Belaisca. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 71-84 figs.

The relationship of the tessera with KONTEBIAS:BELAISKAS to coins with CONTEBACOM and BEL and with BELAIS-KOM is considered. The former are found in Azaila, a site which lacks the latter type. Hypotheses on localization are presented. (Leandre Villaronga)

116 BELTRÁN MARTÍNEZ, ANTONIO. El tesoro de denarios ibéricos de Alagón (Zaragoza). *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 201-214 illus.

Deniers of Bascunes (39); Turiasu (14); Aregorada (25); and Arsaos (26) confirm that these mints began coining after 72 B.C. (Leandre Villaronga)

117 BERNI BRIZIO, L. Velia (Lucania, Salerno). Relazione preliminare degli scavi (luglio 1971). *FA* Vols. 24-25 (1974, publ. 1975) no. 5026.

Late antique and Velian Athena with tripod issues, a Romano-Campian coin and a small Republican bronze with prow were found. (Sara Sorda)

118 BERTAL, A. [An Unknown Coin of Ace-Ptolemais]. *AHHI* Vol. 6 Pt. 2 (June 1977) pp. 21-23 illus. In Hebrew.

A municipal issue in the name of Salonina with temple reverse is described. Temple types on coins of this mint are discussed. (*Arnold Spaer*)

119 BERTINO, ANTONIO. Pignone. Un obolo cisalpino. *Archeologia in Liguria. Scavi e scoperte 1967-75* (Genoa, Soprintendenza Archeologica della Liguria 1976) p. 88 illus.

During excavations near Pignone an obol like those in the Serra Riccò hoard was found. (*Sara Sorda*)

120 BLÁZQUEZ, J.M. Consideraciones históricas en torno a los supuestos retratos bárquidas en las monedas cartaginesas. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 39-48 illus.

It is concluded that portraits on Hispano-Carthaginian coins are those of the Barca family. (*Leandre Villaronga*)

121 BODENSTEDT, FRIEDRICH. Observations on Some Early Electrum Types of Mytilene and Phocaea. *ANSMN* No. 22 (1977) pp. 1-7 illus.

The hitherto unknown coinage of Mytilene in the Cabinet of the ANS published was struck between 460 and 455 B.C. and repeats the types of the oldest emission, struck around 520 B.C. The obverse shows the style of the period, whereas the reverse is executed in a more archaic style and technique. A hekte at the ANS shows Thracian helmet and quiver combined with Ares head on the obverse which identifies the head without question as the eponymous Amazone Mytilene. The female head on the reverse of a hekte of type with Kabir head could be Persephone or Hecate, who is associated with the Kabir cult of Samothrace. A Phocaeian hekte in the Garrett collection clearly shows the ribbon of a hair net which imitates the nymph head on the Syracusan decadrachms by Kimon. (*Author*)

122 BODENSTEDT, FRIEDRICH. Studien zur Elektronprägung von Phokaia und Mytilene. *SNR* Vol. 52 (1973) pp. 17-51 illus.

The electrum coins of Phocaea are classified into three groups according to the shape of the incuse. They date from ca. 600 to 326 B.C.

The hectae of Mytilene fall into four groups which should be dated from ca. 525 to 526 B.C. Sixty-six coins of a new hoard are published and some of the types are discussed.
(Hansjörg Bloesch)

123 BOEHRINGER, CHRISTOF. Hellenistischer Münzschatz aus Trapezunt 1970. *SNR* Vol. 54 (1975) pp. 37-64 illus.

A group of 138 tetradrachms from a hoard found near Trebizond is commented on. The bulk of the specimens are Lysimachean types from Byzantium, but coins of other cities on the Black Sea shore, of Mysia and Troas, Macedon and Athens, as well as of Pontic and Syrian kings, are also represented. The coins date from the late third century to 155/4 B.C. and may have been deposited ca. 150. The presence of early Athenian stephanephori in very good condition points to a late dating of the beginning of this series.
(Hansjörg Bloesch)

124 BOGAERT, RAYMOND. L'essai des monnaies dans l'antiquité. *RBN* Vol. 122 (1976) pp. 5-34.

On the occasion of the discovery of an epigraphical text referring to the law of the nomothetai of Athens (375/4 B.C.) on the assaying of coin metal, other evidence on the assaying of gold and silver and several words of related terminology are discussed.
(Paul Naster)

125 BONI, MARIA and IPPOLITO, FELICE. Provenienza dei metalli per la monetazione etrusca. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN* Vol. 22 Supplement 1976, publ. 1977) pp. 52-54 illus.

During the era of the greatest expansion of Etruscan civilization, mineral excavations were made all over modern Tuscany. The silver for coinage was probably extracted from the mines of Montieri nel Massetano. Local copper was used for bronze coins. The source for tin, which was almost certainly imported, is uncertain.
(Sara Sorda)

126 BOST, JEAN-PIERRE and PEREIRA, ISABEL. Les monnaies d'imitation de Claude Ier trouvées sur le site de Conimbriga (Portugal). *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 167-181 illus.

Local coinage of issues of Claudius I amounted to 27.5 percent of the coinage found dating between Augustus and Nerva.
(Leandre Villaronga)

127 BRABICH, V.M. Klad bosporskikh staterov III v.n.e. iz Tiritaki [A hoard of Bosporan staters of the third century A.D. from Tiritaka]. *Trudy GErmitazh* Vol. 9 (1967) pp. 5-49 illus. English summary.

128 BRUNETTI, LODOVICO. *Zecche della Magna Grecia. Visuali sistematiche.* Trieste [n.p.] 1967. 43 pp.

129 BURELLI, LAURA. *Appunti di numismatica greca.* Bologna, Pàtron 1977. 58 pp. illus.

A survey introduction to Greek numismatics and to general questions relating to coinage is presented. (Sara Sorda)

130 CAMILLI, LUCIANO. Le monete a leggenda VATL. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977)* pp. 181-197 illus.

The series, commonly dated in the third century B.C. and attributed to Vetulonia, are discussed, with indication of weight. Five sextantal, one uncial and two uncertain series, are treated. Of the three silver series with legend VATL, one has as reverse type that of the bronze: trident and dolphins. (Sara Sorda)

131 CAMPO, MARTA. Monedas con leyenda Ebvsitanv y E.B. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 145-150 illus.

The contacts of Ebusus with southern Italy and Sicily in the second-first centuries B.C. engendered the legends. (Leandre Villaronga)

132 CAMPO, MARTA. Las monedas de Claudio I de la ceca de Ebusus. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 159-163 illus.

The character of the *civitas foederata* of Ebusus allows an explanation of the coins of Claudius I. (Leandre Villaronga)

133 CAMPO, MARTA. *Las monedas de Ebusus.* Barcelona, Asociación Numismática Española 1976. 164 pp. illus.

A catalogue is presented of ca. 3,000 coins of Ebusus covering the period from the beginning of the third century B.C. to Claudius.

(Leandre Villaronga)

134 CASTELIN, KAREL. Die süddeutschen Kreuzmünzen und die Helvetier. *SNR* Vol. 54 (1975) pp. 79-96 illus., maps.

Several groups of Celtic silver coins of light weight such as those with cross found between the Neckar and the upper Danube are witness to peaceful life undisturbed by German invaders about the middle of the first century B.C. It is highly probable that some of the Helvetii who had not migrated to the south were coining the types bearing a cross.

(Hansjörg Bloesch)

135 CATALI, FIORENZO. La zecca di Volterra. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977) pp. 141-152 illus.*

The three series of Volterranean aes grave are presented with notation of weight of all examples known to the author. A survey of finds is made.

(Sara Sorda)

136 CHAVES TRISTÁN, FRANCISCA. Nota sobre algunas monedas de la colección municipal de Sevilla. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 249-253 illus.

Issues of Carmo and a hybrid with Irippe obverse and Osset reverse are discussed.

(Leandre Villaronga)

137 CRISTOFANI, MAURO. Problemi iconografici ed epigrafico-linguistici della monetazione in bronzo. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977) pp. 349-359 illus.*

Types and legends on cast and struck coins of Populonia, Vetulonia, Vercnas-Peiesa, Talamon, Volterra and Tarquinia are discussed.

(Sara Sorda)

138 DEMBSKI, GÜNTHER. Ein boischer Muschelstater aus Carnuntum. *MÖNG* Vol. 19 No. 9 (1976) p. 67 illus.

A gold stater of the Boii found at Carnuntum is discussed. (Author)

139 DEMBSKI, GÜNTHER. Fund einer ostnorischen Grosssilbermünze aus Winden/Burgenland. *MÖNG* Vol. 19 No. 10 (1976) p. 75 illus.

A tetradrachm of Gjurgjevac type found in 1976 at Winden is the first of its type found in Austria. (Author)

140 DEMBSKI, GÜNTHER. Neufund einer keltischen Kleinsilbermünze aus dem Burgenland. *MÖNG* Vol. 19 No. 7 (1976) pp. 49-51 illus.

The 1975 Pöttelsdorf hoard of Velem-St. Veit "quarter drachms" is discussed. (Author)

141 DOPPLER, HUGO. Die Münzen der Grabungen Scheuerhof 1967/68, Wartmann/Spillmann 1971/72 und Friedhoferweiterung Windisch 1968/70. *Jahresbericht der Gesellschaft pro Vindonissa 1974* (Brugg, Vindonissa-Museum 1975) pp. 48-61 map.

The coins found during excavations and listed range from Celtic times to late antiquity. The second century and the first half of the third did not yield a single coin. (Hansjörg Bloesch)

142 EVERS, J.H. Muntvondst uit Egypte. *JMP* Vol. 55 (1968) pp. 62-66.

A hoard of 238 Alexandrian tetradrachms dating to 295-96 acquired by the Museum of Antiquities at Leiden in 1929 is discussed.

143 FATAS CABEZA, GUILLERMO. Para la localización de la ceca "Arsaos." *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 85-89.

Precise details about the geographical site of this mint indicate that it was at Sofuentes. (Leandre Villaronga)

144 FERNÁNDEZ GÓMEZ, JORGE H. La circulación monetaria ibérica en Ebusus. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 49-57 illus., map.

Fourteen Iberic coins found on Ibiza are catalogued.

(*Leandre Villaronga*)

145 FISCHER, THOMAS. Zu den Athener Goldmünzen von 407/06 v. Chr. *MMB* Vol. 17 No. 100 (Aug. 1977) pp. 383-388 illus.

The Athenian gold coinage of 407/6 B.C. is reconsidered in the light of history, economics and literature.

(*Author*)

146 FREI, PETER. Die Trilingue von Letoon, die lykischen Zahlzeichen und das lykische Geldsystem. *SNR* Vol. 55 (1976) pp. 5-16 illus.

Lycian numerals known from various inscriptions and their possible meaning are investigated. The sign interpreted as "100" has its exact parallel on coins of Marathus and Aradus where its value is beyond doubt.

(*Hansjörg Bloesch*)

147 FURGER-GUNTI, ANDREAS and KAENEL, HANS-MARKUS von. Die keltischen Fundmünzen aus Basel. *SNR* Vol. 55 (1976) pp. 35-76 illus., diagrs.

Finds of Celtic coins from dated archaeological strata at Basel and on the Engelhalbinsel near Bern lead to the conclusion that some groups of potin coins, especially the types of Massalia, of the Helvetii, the Leuci, and earlier Sequani, begin well before the middle of the first century B.C. A catalogue of coins found at Basel lists 130 specimens.

(*Hansjörg Bloesch*)

148 FURGER-GUNTI, ANDREAS. Oppidum Basel-Münsterhügel, K. Exkurs zu den spätkeltischen Fundmünzen. *JbSchweizGesUrFrühgesch* Vol. 58 (1974-75) pp. 106-109 illus.

Late Celtic coins found at Basel are assembled in a synoptical chart. Cast coins attributed to the Sequani found at Basel-Gasfabrik and Basel-Münsterhügel predominate. Earlier types, such as those of the Leuci, were found only at the former locale. Later small struck coins turned up only at the latter.

(*Hansjörg Bloesch*)

149 GAGGERO, GIANFRANCO. Aspetti monetari della rivolta sertoriana in Spagna. *RIN* Vol. 78 (1976, publ. 1977) pp. 55-74 illus. English, French and German summaries.

Sertorius did not strike coins in his own name in Spain, but did issue local coins with Iberic legends. The local mints passed into his control in Spring 77/6 and their activity was great during the final phases of the revolt. The circulation of the coins they produced was wide, except in the coastal regions. (Sara Sorda)

150 GARCÍA y BELLIDO, MARÍA PAZ. Las series más antiguas de Cástulo. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 97-110 illus.

A systematic arrangement is made of the earliest series of Cástulo, within the Hispano-Carthaginian metrological system, with doubles of 8-9 and 10-11 g. (Leandre Villaronga)

151 GEISSEN, ANGELO. *Katalog Alexandrinischer Kaisermünzen der Sammlung des Instituts für Altertumskunde der Universität zu Köln. Vol 1. Augustus-Trajan (Nos. 1-740)* (Rheinisch-Westfälischen Akademie der Wissenschaften, Sonderreihe Abhandlungen, *Papyrologica Coloniensa* Vol. 5). Opladen, Westdeutscher Verlag 1974. 226 pp. illus.

The publication of 3,300 Alexandrian Imperial coins in the Institute for Archaeology at Cologne is started with this volume. The catalogue includes descriptions, references to the more important collections and to J. Voigt's *Die Alexandrinischen Münzen*. A concordance with *Coins from Karanis* and *SNGCop Alexandria-Cyrenaica* is appended. (Author)

152 GÓMEZ-TABANERA, JOSÉ MANUEL. Hallazgos monetarios del Mundo Antiguo en las Islas Azores y America del Norte. Un problema heurístico. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 201-208 illus., figs.

Punic coins in the Azores and Hebrew issues in North America are treated. (Leandre Villaronga)

153 GORINI, GIOVANNI. La prima fase della monetazione greca di bronzo in Adriatico. *RIN* Vol. 78 (1976, publ. 1977) pp. 7-18 illus. English, French and German summaries.

Syracusan litrae of Athena head/dolphin and star type dateable to the Dionysian era circulated in the Greek colonies of Pharos and Issa around the middle of the fourth century B.C. After the death of Dionysus these issues were coined by the Adriatic Greeks with Ioniuss head/dolphin, with or without waves. The issues were probably recoined at Pharos. (Sara Sorda)

154 GUSI GENER, FRANCISCO. Hallazgo de dos monedas de los Procuradores de Judea en Iluro (Mataró, Barcelona). *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 67-69 illus.

The find is attributed to contacts with distant markets.

(Leandre Villaronga)

155 HACHULSKA LEDWOS, RENÉE. Celtyckie formy do odlewania krążków menniczych z I w. p.n.e. odkryte w Polsce [Celtic molds for planchets from the first century B.C. found in Poland]. *WN* Vol. 20 No. 3 (1976) pp. 180-183 illus. English summary.

Two molds found in Kraków are described and results of electron spectrometric analysis of the metal are given. The molds were probably used to manufacture 1/8- and 1/3-stater coins. This and other finds of molds near Kraków point to the existence of a Celtic coin workshop in Mogiła.

(Marta Męclewska)

156 HACKENS, TONY. La métrologie des monnaies étrusques les plus anciennes. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977) pp. 221-272 illus.*

Six periods in Etruscan coinage are considered: the coins of 474, with Chalcidicean influences of the Pal-Mol series; the bronze incuses of 345 imitating Timolean issues; pre-libral aes grave of Tarquinia of the end of the fourth century; libral issues of the Volsinii of 264 and silver with bearded head of 225; semilibral issues of silver and plated bronze of 225; and issues of the Second Punic War. It appears that Etruscan civilization ignored the monetary phenomenon for a long time except for sporadic efforts at coinage.

(Sara Sorda)

157 HEURGON, JACQUES. Les types monétaires étrusques et le bestiaire orientalisant. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977) pp. 310-318 illus.*

The lion head on gold can perhaps be dated to the sixth century; in contrast to the oriental prototypes it imitates, it has straight ears, according to a traditional Etrurian design. The chimera on the tetradrachm is facing on the large bronzes of various eras of the fifth and fourth centuries.

(Sara Sorda)

158 HOGAN, PATRICK D. Unpublished Doctoral Dissertations on Ancient Coins. *SAN* Vol. 7 No. 4 (Summer 1976) p. 57.

159 JENKINS, G.K. Coins of Punic Sicily. Part 2. *SNR* Vol. 53 (1974) pp. 23-41 illus.

The first series of Punic tetradrachms with its two varieties, forepart of horse and free horse, is catalogued, and the known dies are illustrated. The beginning of the series is firmly established before 406, probably in 410, as there exists a tetradrachm of Acragas overstruck on a Punic coin of the type in question. The first variety was most probably minted at Carthage itself; the second may have been issued at Lilybaeum in Sicily. A small group of counterfeits is discussed. (Hansjörg Bloesch)

160 KARAJOV, IVAN. Moneti ot razkopkite na "Malkoto Kale" kraj Sozopol i ot trakijskata krepost na Mandrenskoto ezero [Coins from excavations at Malkoto Kale near Sozopol and from the Thracian fortress at Mandrenskoto ezero]. *Numizmatika* Vol. 10 No. 4 (1975) pp. 10-16.

Ancient coins found near Apollonia included a bronze of Apollonia with representation of the statue of Calamis. (Iordanka Youroukova)

161 KARAJOV, IVAN. S'krovishche ot tetradrahmi na Mesambria i Odesos ot s. Rudnik, Burgaski okr'g [A hoard of tetradrachms of Mesembria and Odessus from Rudnik, in the Burgas region]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 36-44.

Preliminary notice is taken of a hoard of 43 imitations of tetradrachms of Alexander III struck at Mesembria, 80 struck at Odessus and 1 of a tetradrachm of Lysimachus struck at Byzantium. The coins date from the second half of the second to the beginning of the first centuries B.C. (Iordanka Youroukova)

162 KINDLER, ARIE. [Jewish Coins in Spanish Excavations]. *AHHI* Vol. 6 Pt. 2 (June 1977) pp. 35-36. In Hebrew.

Ten Jewish coins dating from Herod I to the procurator Valerius Gratus were found in excavations at Emporiae. See also *NL* 99-205. (Arnold Spaer)

163 KIYONAGA, S. The Date of the Beginning of Coinage in Asia Minor. *SNR* Vol. 52 (1973) pp. 5-16.

The arguments of recent writers concerning the date of the earliest coins are summarized and criticized. E.S.G. Robinson's dating into the late seventh century is preferred. (Hansjörg Bloesch)

164 KNAUER, ELFRIEDE. Some Aspects of the Classical Heritage of Afghanistan. *Expedition* Vol. 18 No. 3 (Spring 1976) pp. 14-25 illus.

Bactrian and Kushān coins are among the items mentioned.

165 KOLEV, KAMEN. Kh'lm't Bunardzhika izobrazeni v'rkhu antichna moneta ot Filipopol [The hill of Bunarjik on an ancient coin of Philippopolis]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 28-35.

A bronze of Geta struck at Philippopolis has a reverse representation of the statue of Hercules erected on the city's highest hill. (Iordanka Youroukova)

166 KRAAY, COLIN M. *Greek Coins and History. Some Current Problems.* London, Methuen 1969. 81 pp. 8 pls.

167 LOPEZ MONTEAGUDO, GUADALUPE. El toro en la numismática ibérica e ibero-romana. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 233-247.

The bull type frequently used in ancient times is studied. (Leandre Villaronga)

168 MACKENSEN, MICHAEL. The State of Research on the "Noric" Silver Coinage. *World Archaeology* Vol. 6 No. 3 (London, Feb. 1975) pp. 249-275 illus., maps.

169 MAJUREL, RENÉ; RIVIÈRE, J. and PRADES, HENRI. Considérations sur le monnayage antique de Lattes. *Acta Num* Vol. 6 (1976) pp. 17-45 illus.

Since-dispersed coins from sporadic finds on the site of Lattes are published and an historical commentary is added. (Leandre Villaronga)

170 MAJUREL, RENÉ; ARNAL, JEAN and PRADES, HENRI. Deux nouveaux trésors de Lattes (Hérault). (Oboles massaliotes et monnaies à la croix). *Ogam* Vol. 19 Pts. 5-6 (Dec. 1967) pp. 397-433 illus.

171 MAJUREL, RENÉ. Monnaies divisionnaires de fortune de la numismatique antique de Nîmes. *Acta Num* Vol. 5 (1975) pp. 15-26 illus.

The fractions of asses of Nîmes studied include the semis, quadrans, and, perhaps, the triens. (Leandre Villaronga)

172 MAJUREL, RENÉ. Un monnayage de la Gaule meridionale: les potins arecomiques dits "aux croissants." *Acta Num* Vol. 4 (1974) pp. 87-96 illus.

Potins aux croissants attributed to the Arecomici of Hérault and the Gard in the first century B.C. are studied. (Leandre Villaronga)

173 MALUQUER de MOTES, J. La colección arqueológica "Victor Català." I. Monedas ampuritanas, massaliotas e ibéricas halladas en Ampurias. Barcelona, Universidad de Barcelona, Instituto de Arqueología y Prehistoria 1969. 67 pp. 14 pls.

174 MALUQUER de MOTES, J. and OLIVA, M. Hallazgo de drachmas y divisores ampuritanos en las excavaciones de Ullastret. Barcelona, Universidad de Barcelona, Instituto de Arqueología y Prehistoria 1965. 47 pp. 7 pls.

175 MARCHETTI, PATRICH. Le cours du Cyzicène au IV^e siècle. *RBN* Vol. 122 (1976) pp. 35-58.

The value of the Cyzicene stater in the fourth century B.C. is discussed, especially on the basis of some sentences of Xenophon and of the Oratio contra Phormionem (327/6 B.C.). The gold and silver ratio and the nature of electrum for Greek people of that period are treated. (Paul Naster)

176 MARCHETTI, PATRICH. La metrologie des monnaies etrusques avec marques de valeur. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977)* pp. 273-296.

During the Second Punic War, after 214, the Etruscans struck a coinage in three metals pegged metrologically to contemporaneous Roman issues. The gold with sign of value indicating relationship to the

sextantal *as*, didrachms with XX and fractions, and bronzes on the sextantal standard struck at Populonia and Vetulonia are treated. The relationship with Roman issues stabilized by this series is a means for establishing a chronology for earlier issues. (Sara Sorda)

177 MARTIN BUENO, MANUEL ANTONIO. Circulación monetaria en Bilibis. Motivaciones económicas. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 151-154.

The coinage of Bilibis is discussed and the circulation there of coins of other mints is studied. (Leandre Villaronga)

178 MARTINEZ BILBAO, J.L. Cuatro monedas inéditas de la Bética. *GacNum* No. 44 (March 1977) pp. 71-73 illus.

Coins of Cástulo, Obulco and Julia Traducta are published. (Leandre Villaronga)

179 MESHORER, YA'AKOV. Another Coin of Nysa Scythopolis. *IEJ* Vol. 27 No. 1 (1977) pp. 40-41 illus.

A coin dated 110 or 115/A.D. 46/7 or 51/2 with obv.: three ears of corn and rev.: standing city goddess is described. The mint name is visible. The obverse may have been modelled on the contemporaneous coin of Agrippa I (Meshorer, *Jewish Coins of the Second Temple Period*, no. 88. (Arnold Spaer)

180 MESHORER, YA'AKOV. Three Gaza Coins from the Persian Period. *Israel Museum News* No. 12 (Tel-Aviv 1977) pp. 78-79 illus.

The Israel Museum has acquired three new types of Persian-period coins: a tetradrachm of Athenian type bearing the Aramaic letter *mem* standing for Mana, the deity of Gaza; a drachm of similar type with the letter *ain* (first letter of the name Gaza) and the word *B'Em* "in the metropolis;" and an obol bearing the Aramaic inscription *Abd'el* between owl and AΘE. (Arnold Spaer)

181 METCALF, WILLIAM E. Two Alexandrian Hoards. *RBN* Vol. 122 (1976) pp. 65-77.

Two hoards acquired by E.T. Newell are described and discussed. The first, from Luxor, consisted of at least 76 forgeries of tetradrachms of

Nero and Hadrian struck from 12 obverse and 20 reverse dies. A terminus post quem is provided by the latest dated imitation, of Hadrian's twenty-second regnal year (138). The second hoard, of uncertain provenance, consisted of 427 pieces, the latest of Year 2 of Marcus Aurelius and Lucius Verus (161/2). (Author)

182 MICHEL, M., RICHARD, J.C.M. and ROUQUETTE, D. L'oppidum d'Aumes (Hérault): archéologie et monnaies. *Études sur Pezenas et sa Région* Vol. 7 No. 4 (Pezenas, Syndicat d'Initiative 1976) pp. 9-20.

The 35 coins discovered on the site at Aumes are 16 issues of Marseille, 5 of the western Rhône, 3 potins, 3 Roman Republican, 2 asses of Nîmes, 1 of Cavaillon, 1 of the early Empire, and 3 indecipherable. Comparisons are made with finds from neighboring sites. (J.C.M. Richard)

183 MØRKHOLM, OTTO. *Antiochus IV of Syria (Classica et Mediaevalia. Dissertationes 8)*. Copenhagen, Gyldendalske Boghandel 1966. 229 pp.

184 NAVASCUÉS, JOAQUIN M. de. *Las monedas hispánicas del Museo Arqueológico Nacional de Madrid. I: Ciclos griegos e ibero-romanos*. Barcelona, Asociación Numismática Española 1969. 124 pp. 82 pls.

185 OECONOMIDES, MANDO CARAMESSINI. The 1973 Piraeus Hoard of Athenian Bronze Coins. *ArchAnAth* Vol. 9 (1976) pp. 220-223 illus.

A hoard of 210 bronze coins (191 Athens, of which 151 are specimens of the star and crescents issue, 1 each of Antigonus Gonatas [?] and Boeotia; 8 of Amisus Ponti and 9 illegible) found during Spring 1973 excavations in Piraeus is published. Now in the Athens Numismatic Collection, it was buried during the sack of Athens by Sulla. It is clear that the date of the hoard and the date of the destruction of the building in which it was found are the same: 86 B.C. (Author)

186 OIKONOMIDES, A.N. *Mithraic Art. A Search for Unpublished and Unidentified Monuments*. Chicago, Ares Publ. 1975. 95 pp. illus.

Men-Mithra represented as Perseus on the royal coinage of Pontus is discussed on pp. 69-74.

187 PADRÓ i DOMÈNECH, FRANCESC. Mondea inédita de Arse-Saguntum. *Acta Num* Vol. 4 (1974) pp. 13-14 illus.

A hitherto unknown drachm of Arse of 3.39 g with symbol above reverse bull is discussed.
(*Leandre Villaronga*)

188 PANVINI ROSATI, FRANCO. Il ripostiglio monetale rinvenuto ad Oppido Lucano. *Antiche Civiltà Lucane* (Galatina, Congedo 1975) pp. 343-360 illus.

The hoard noted at IGCH 1961 contained some jewelry and 77 coins, issues of Neapolis (13); Tarentum (5); Heracleia (3); Metapontum (1); Thurium (21); Velia (28); Croton (3); Locri (1); Terina (1) and a Romano-Campanian didrachm with bearded head of Mars and can be dated between the fourth and the beginning of the third centuries. It confirms the burial date of 280-270 suggested by Kraay.
(*Sara Sorda*)

189 PANVINI ROSATI, FRANCO. Gli studi e la problematica attuale sulla monetazione etrusca. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975* (AIIN Vol. 22 Supplement 1976, publ. 1977) pp. 25-39.

The history of the study of Etruscan coinage is surveyed and present problems are discussed, including chronology, metrology and mints.
(*Sara Sorda*)

190 PAREJA, E. Nuevos denarios de Pozoblanco (Córdoba). *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 91-96 illus.

Three Iberic denarii and ten Roman ones come from the Pozoblanco discovery and can be added to the 114 other coins from the find now in the Museo Arqueológico de Córdoba.
(*Leandre Villaronga*)

191 PARISE, NICOLA FRANCO. Le emissioni monetarie. *Storia e Civiltà dei Greci 8. La società ellenistica. Economia, diritto, religione* (Milan, Bompiani 1977) pp. 400-409 illus.

During the reign of Alexander, the Graeco-Oriental world had many monetary systems which had evolved earlier. Silver and gold issued under the control of the central power were joined by bronze series

under local control but in the name of the king. After Alexander's death it was decided to continue striking earlier types, but in the name of the new sovereign. Perhaps because of failing central power, some mints did not conform. Only after the death of Alexander IV in 310 did the varied coinages of single kings reappear. (Sara Sorda)

192 PARISE, NICOLA FRANCO. Sulla circolazione di moneta straniera a Locri fra VI e IV secolo. La documentazione dei ripostigli. *Studi Miscellanei* Vol. 22 (*Scritti in memoria di Giovanni Becatti*. Edited by Lucia Guerrini) (Rome, Istituto di Archeologia dell'Università 1974-75, publ. 1976) pp. 169-176.

The theory of a moneyless Locri to the mid-fourth century is supplanted by that of a Locri without money of its own. Two hoards dated in the fourth century (*IGCH* 1916, 1937) whose provenances are doubtful support this second theory. There is no documentation for the fifth century. For the sixth there is one hoard (*IGCH* 1880). (Sara Sorda)

193 PELLICER i BRU, JOSEP. Sistema metrològic de les encunyacions d'en Cressus (561-546 a. C.). *Acta Num* Vol. 6 (1976) pp. 11-16.

It is concluded that Lydian coins were struck on the weak or national Babylonian metrological system. (Leandre Villaronga)

194 PETRILLO SERAFIN, PATRIZIA. Le serie monetarie di Populonia. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975* (*AIIN* Vol. 22 Supplement 1976, publ. 1977) pp. 105-130 illus.

The silver series with Gorgoneion and value marks X and XX are considered. The "Liscan" reverses have hard-to-read signs. The obverses have notable die varieties. The existence of denominations with V or XV is doubted. The issues with gorgoneion went on for a long time, with periods of intense minting. The denominations with X precede those with XX. The silver series with Athena is later. The bronze series is chronologically and metrologically related to Italic and Roman bronzes. (Sara Sorda)

195 PLANT, RICHARD J. Coins and the Bible—the Early Period. *NumIsrael* No. 1 (March 1977) pp. 3-5 illus.

Greek coins illustrating Biblical themes are discussed. (Arnold Spaer)

196 PLANT, RICHARD J. The Evolving Gods of the Ancient Near East. *NumIsrael* No. 7 (Sept. 1977) pp. 77-79 illus.

Coins depicting deities are discussed. (Arnold Spaer)

197 PLANT, RICHARD J. The Nabateans: An Introduction to Their Coins. *NumIsrael* No. 4 (June 1977) pp. 39-41, 48 illus., map.

198 PY, MICHEL. Étude des trouvailles monétaires effectuées sur l'opidum de Nages (Gard) de 1958 à 1968. *Acta Num* Vol. 4 (1974) pp. 97-153 illus.

The 186 coins studied come from excavations at Nages and cover the period to 30-10 B.C. Issues of Marseille before the second century and of Nîmes of the Volsci Arecomici predominate. (Leandre Villaronga)

199 RICHARD, J.C.M. Les découvertes de monnaies antiques de la Péninsule Ibérique dans le sud de la France. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 195-200.

A world analysis of the presence of Iberic coins in France is presented. (Leandre Villaronga)

200 RICHARD, J.C.M. and VILLARONGA, LEANDRE. Las monedas de Illa Pedrosa, Estarrit (Torroella de Montgri, Gerona). *Inmersion y Ciencia* Nos. 8-9 (Barcelona 1975) pp. 73-78.

Sixteen bronzes discovered in an undersea wreck near Ampurias were southern Gallic, Italian and hitherto unknown issues. (J. C. M. Richard)

201 RICHARD, J.C.M. Les monnayages indigènes de la Gaule. *La Pré-histoire française* Vol. 2 (Paris, Centre National de la Recherche Scientifique 1976) pp. 246-250.

The indigenous coinage of Gaul is surveyed, with particular attention to southern Gallic issues. (Author)

202 RICHARD, J.C.M. Les monnayages indigènes préaugustéens en Gaule méridionale. *BSFN* Vol. 29 No. 6 (June 1974) pp. 585-586.

General considerations on coinage in southern Gaul before the Augustan era are presented. The study of monetary circulation and zones is important.
(*Author*)

203 RICHARD, J.C.M. Notes de numismatique narbonnaise II. Les monnaies ibériques et ibéro-romaines de la collection Hélène: fouilles du boulevard de 1848 à Narbonne. *RevArchNarbonn* Vol. 8 (1975) pp. 265-273 fig.

Twenty bronze coins discovered at Narbonne and struck near Narbonne and in Spain are catalogued.
(*Author*)

204 RICHARD, J.C.M. Nouveaux trésors de monnaies "à la croix" en Languedoc-Roussillon. *BSFN* Vol. 26 No. 5 (May 1971) pp. 55-56.

Of a hoard of 337 coins from Moussan, 31 were published in *BSFN* Vol. 23 No. 2 (Feb. 1968) pp. 245-246. A study of the *monnaies à la croix* of Corbières in *Ampurias* Vol. 30 (1968) pp. 151-173 is noted and the hoard of Lattes is discussed.
(*Author*)

205 RIPOLL, EDUARDO; NUIX ESPINOSA, JOSÉ MARIA and VILLARONGA, LEANDRE. Monedas de los judíos halladas en las excavaciones de Emporiae. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 59-66 illus.

Considering the lack of additional material in the eastern Mediterranean, ten coins of Judaea indicate the presence of a Jewish community at Emporiae in the first century. See also *NL* 99-162.

(*Leandre Villaronga*)

206 RIPOLL, EDUARDO; NUIX ESPINOSA, JOSÉ MARÍA and VILLARONGA, LEANDRE. Las monedas partidas procedentes de las excavaciones de Emporion. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 75-90 illus.

A division ca. 20 B.C. for adapting ancient coins to the Augustan system and another between A.D. 30 and 40 to put semisses in circulation are discussed.
(*Leandre Villaronga*)

207 RODÁ de MAYER, ISABEL. Un bronce monetiforme hallado en Barcelona. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 37-44 illus.

A bronze with Iberic legend is studied. (Leandre Villaronga)

208 ROGALSKI, ADOLF. Nov monogram na Odesos [A new monogram of Odessus]. *Numizmatika* Vol. 10 Nos. 2-3 (1975) pp. 54-60.

An imitation of an Alexander III tetradrachm struck at Odessus has a hitherto unknown form of Odessus monogram. (Iordanka Youroukova)

209 ROGALSKI, ADOLF. Redki moneti ot chastni sbirki [Rare coins in private collections]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 11-20.

A drachm struck at Byzantium with portraits of Augustus and Rhometalces I, a stater of Demetrius Poliorcetes, a bronze of the Scythian king Elis, and a tetradrachm of Thasos with the Roman name Sura are described. (Iordanka Youroukova)

210 ROGALSKI, ADOLF. Po v'prosa za monogramite na magistratite pri gr'tskite moneti [The problem of the magistrates' monograms on Greek coins]. *Numizmatika* Vol. 10 No. 4 (1975) pp. 3-9.

Cases in which the same monogram is differently engraved (the letters are different or joined differently) are discussed. (Iordanka Youroukova)

211 ROMAGOSA PETIT, JUAN. Una moneda con reverso centauro posiblemente hispánica. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 215-221.

An Ampurian imitation with reverse copied from a denarius of Marcus Aurelius Cota is discussed. (Leandre Villaronga)

212 SALLUSTO, FEDERICO. Il materiale "tipo Auriol" e le frazioni arcaiche veline: note sulla tipologia della protome di leone che azzanna la preda. *RIN* Vol. 77 (1975, publ. 1976) pp. 49-53. English, French and German summaries.

There are typological and weight reasons for doubting that the present examples of the "Auriol type" characterized by forepart of lion to r. or to l. biting its prey can be attributed to Velia. The theory that the left-facing variety was issued at Velia is also doubtful. (Sara Sorda)

213 SAVÈS, GEORGES and VILLARONGA, LEANDRE. Les monnaies de la Péninsule Ibérique trouvées en France dans la région Midi-Pyrénées (III). *Acta Num* Vol. 5 (1975) pp. 91-135 illus.

Coins found in Old Toulouse (the predecessor of the town of modern Toulouse) from the collections of T. Azémar (478) and Savès (40) are published. The imitations of Iberian coins of Iltirkesken and Iltirta are interesting novelties.
(*Leandre Villaronga*)

214 SAVÈS, GEORGES and VILLARONGA, LEANDRE. Les monnaies de la Péninsule Ibérique trouvées en France dans la région Midi-Pyrénées (IV). *Acta Num* Vol. 6 (1976) pp. 107-130 illus.

A further 254 coins found in old Toulouse from the T. de Sevin and Fabre collections are studied.
(*Leandre Villaronga*)

215 SEAR, DAVID R. *A Hoard of "Double-Headed" Imperial Bronzes from Six Mints of Moesia Inferior and Thrace (SCMB Supplement)*. London (1969). 16 pp. illus.

216 SELLWOOD, DAVID. A Small Hoard of Parthian Drachms of the First Century B.C. *SCMB* No. 611 (July 1969) pp. 227-232 illus.

217 SIMONETTA, BONO. Problemi di numismatica partica: Osservazioni sulle attribuzioni delle monete partiche coniate fra il 70 ed il 57 a.C. *SNR* Vol. 54 (1975) pp. 65-78 illus.

David Sellwood's chronology (in an article in press) of Parthian kings in the "dark age" is the starting point for a regrouping of coins and rulers in the first half of the first century B.C.
(*Hansjörg Bloesch*)

218 SIMONETTA, BONO. Sulla monetazione di Fraate IV e di Tiridate II di Parthia. *RIN* Vol. 78 (1976, publ. 1977) pp. 19-30 illus. English, French and German summaries.

The tetradrachms of Seleucid era 284 with portrait without wart, all the tetradrachms of 285 and those of 286 without wart and with legends ΑΥΤΟΚΡΑΤΟΡΣ and ΦΙΛΟΠΩΜΑΙΟΥ should be attributed to Tiridates II.

219 SLOCUM, JOHN J. Another Look at the Coins of Hatra. *ANSMN* No. 22 (1977) pp. 37-47 illus.

Coins attributed to Hatra, including those resembling the senatorial bronzes of Antioch, but with upside-down reverse SC are reviewed. Two coins formerly attributed to Hatra are rejected and the possibility that the entire series was a temple coinage used in the manner of the tesseræ found at Palmyra is suggested. (Author)

220 SPIGO, UMBERTO. Sibari III. Rapporto preliminare della campagna di scavo. *NScavAnt* Vol. 97 (1972, publ. 1974) Supplement pp. 54, 58, 60, 64, 119, 143, 197, 209, 237, 241.

Coins of Sybaris, Thurim and Croton and an uncial Roman *as* are mentioned. (Sara Sorda)

221 SUTTON, ROBERT F., Jr. The Populonia Coinage and the Second Punic War. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975* (*AJN* Vol. 22 Supplement 1976, publ. 1977) pp. 199-211 illus.

The series of Populonia issues have been found with non-Etruscan coinage, indicating they were contemporaneous with the first denarii of Rome, with which they shared a common standard. The purpose of the issue was to cover Etruscan expenses during the Second Punic War. (Sara Sorda)

222 TARRADELL, MIGUEL. Sobre la fecha inicial de la ceca de Ibiza. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 223-231.

Reconstruction of several pieces of funerary furniture from Puig des Molins suggests that coinage began there before 300 B.C. (Leandre Villaronga)

223 TRELL, BLUMA L. Tomb, Altar or Shrine? *Actes du 8ème Congrès international de numismatique. New York-Washington, septembre 1973* (Paris/Basel, Association Internationale des Numismates Professionnels 1976) pp. 163-169 illus.

A monument identified as a tomb/altar/shrine, a type of sacred building known only in the Near East or in regions under Oriental influence, is found uniquely on Near Eastern coins with examples at Persis, Mauritania, Ephesus, Magnesia on the Maeander, Byblus, Parium, Tarsus, Selge, Sagalassus, Bostra, Pergamum and Etenna. (Author)

224 TROXELL, HYL A. Greek Accessions: Asia Minor to India. *ANSMN* No. 22 (1977) pp. 9-27.

Fifteen unique or unusual accessions are described, from Pergamum (Philetaerus, with types and legend of Lysimachus); Ephesus, Priene, Chersonesus, Lycia, Cetis (?); Commagene (Mithradates I); Syria (Antiochus II); and Bactria and India (Diodotus and Agathocles). (Author)

225 TUSA CUTRONI, ALDINA. Aspetti e problemi della monetazione arcaica di Selinunte (inizi-480 a.C.). *Kokalos* Vol. 21 (1975, publ. 1977) pp. 154-173 illus.

It is maintained that coinage was introduced at Selinus at the moment of its urbanization, in response to political, rather than commercial, needs. The lack of precise means for dating the first Selinus issues leads to the acceptance of Babelon's chronology of the didrachms in a 50-year period from the last quarter of the sixth century. Their issue was connected with the city's ties with Corinth. The fractional issues were desultory ones of short duration. Thirteen examples of the hexas in the Museo Nazionale at Palermo support this latter conclusion. (Sara Sorda)

226 TUSA CUTRONI, ALDINA. I Libii e la Sicilia. *Sicilia Arch* Vol. 9 No. 32 (Dec. 1976, publ. 1977) pp. 33-41 illus.

The mentions in Polybius of the Numidian and Libyan mercenaries' revolt against the Carthaginians about 241 B.C. and of the presence of the Libyans in Sicily in the Carthaginian army are confirmed by coin hoard evidence. *IGCH* 2213, 2281 and 2282 contain Libyan coinage mixed with other African and Sardinian issues. (Sara Sorda)

227 VENEDIKOV, IVAN. Tseni i sdelki v Iliadata i Odisefata [Prizes and transactions in the *Iliad* and the *Odyssey*]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 54-63.

The twenty-third book of the *Iliad* is the primary basis for an enumeration of prizes allotted to the participants in the games organized by Achilles. The high worth of metal products, the insignificant rôle of silver in the period and the fact that the merchandise is valued in gold talents as well as in cattle are all interesting. (Iordanka Youroukova)

228 VILARET i MONFORT, JOAN. Una troballa numismàtica de l'època sertoriana a l'Empordà. *Acta Num* Vol. 6 (1976) pp. 47-60 illus.

The hoard is composed of ten Ampurian drachms, Iberic denarii of Kese, 1,122 Roman denarii and 8 quinarii and can be dated ca. 71 B.C. It must have been buried in the period of the Sertorian Revolt.

(Leandre Villaronga)

229 VILLARONGA, LEANDRE. Interpretación de una leyenda fenicia monetar. *GacNum* No. 37 (June 1975) pp. 27-28 illus.

The Phoenician number 12 as a mark of value in Iberic coins of *SNGCop* North Africa type 217-218 is discussed. (Author)

230 VILLARONGA, LEANDRE. La leyenda ibérica Arsagiscuegiar en las dracmas saguntinas. *Numisma* Vols 23-24 Nos. 120-131 (1973-74) pp. 191-194 illus.

The interpretation traces the connections between the Basque and Iberic peoples. (Author)

231 VILLARONGA, LEANDRE. Nueva interpretación a Argentum Oscense. *GacNum* No. 44 (March 1977) pp. 11-17 illus.

It is suggested that Livy gave this name to Iberic drachms imitative of Emporium's coinage because Iberic markings were very similar to those of the Oscans in Italy. (Author)

232 VILLARONGA, LEANDRE. Presencia rodia en Rosas (Gerona) a finales del siglo II a. de J.C. *Ampurias* Vol. 35 (1973) pp. 247-248.

A find of 12 Rhodian coppers and the Rhodian seals found in Rosas bear witness to a commercial relationship. (Author)

233 VILLARONGA, LEANDRE. Reacuñación cartaginesa sobre un denario romano. *GacNum* No. 40 (March 1976) pp. 15-18 illus.

The following sequence is proposed: coinage of the denarius, its use by Carthaginians as a blank for coining *SNGCop* North Africa, no. 383, and the Carthaginian abandonment of Sicily in 210 B.C. (Author)

234 VILLARONGA, LEANDRE. Sistematización del numerario ibérico (II). Grupo Centro Catalán. *Acta Num* Vol. 4 (1974) pp. 15-63 illus.

Coins with Iberic legends of Ilturo, Laiesken, Iltirkesken, Lauro, Oskumken, Baitolo, Ieso, Abariltur, Basti and Biluaon, are catalogued. Types, epigraphy and metrology are studied and a chronological order is proposed. (Author)

235 VILLARONGA, LEANDRE. Sobre unos ponderales ibéricos. *Ampurias* Vols. 33-34 (1971-72) pp. 297-298.

Multiple Iberic weight units employed in Hispano-Carthaginian emissions are studied. (Author)

236 VILLARONGA, LEANDRE. Tesorillo de Albacete del año 1906. *Ampurias* Vols. 33-34 (1971-72) pp. 305-320 illus.

Roman coins to Augustus, Gaius and Lucius, 79 Iberic denarii of Bolskan and one of Kese are discussed. (Author)

237 VILLARONGA, LEANDRE. En torno a un hallazgo de denarios de Belgio. *Ampurias* Vol. 30 (1968) pp. 225-236 illus., map.

A Celtiberian hoard is discussed.

238 VISONÀ, PAOLO. Una moneta di bronzo di Tolomeo IV da Adria. *Atti e Memorie della Società Istriana di Archeologia e Storia Patria* Vol. 76 (Parenzo 1976) pp. 55-59 illus.

A bronze coin of Ptolemy IV presumably found in the vicinity of Adria, in the Padan delta, and the frequent finds of heavy Egyptian currency in the Adriatic area are discussed. An appendix dealing with another similar specimen, now in the Archaeological Museum at Este (Padua), is added. (Author)

239 VOEGTLI, HANS. *Bilder der Heldenepen in der kaiserzeitlichen griechischen Münzprägung*. Aesch, Switzerland, The Author 1977. 168 pp. 25 pls.

Representations of Hercules, Theseus, the myth of the Trojan War, the Argonauts, and the Caledonian boar on Greek Imperial coins are discussed. An analysis of the labors of Hercules shows that the pictorial schemes were distributed by illustrated books. These may have originated in Alexandria, but there are forerunners in the late classical period. The labors of Hercules as represented on Roman coins of Postumus point to a similar source. (Author)

240 WIBLÉ, FRANÇOIS. Un nouveau sanctuaire gallo-romain découvert à Martigny (Valais). *Festschrift Walter Drack*. Edited by Karl Stüber and Andreas Zürcher (Zürich, T. Gut 1977) pp. 92-93 illus.

Eighty-four percent of the 646 coins found during the excavations of a local sanctuary at Martigny, canton of Valais, Switzerland, are imitations of Massaliote types. The rest are Roman, from the first century B.C. through Maximus. (Hansjörg Bloesch)

241 WINKLER, IUDITA. Considerații asupra tezaurului de la Medieșu-Aurit [On the medieșu-Aurit hoard]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 5-17. German summary.

A 1903 hoard of 107 coins of northwest Dacian type is discussed.

242 YOUROUKOVA, IORDANKA. Za nachaloto na monetosecheneto na Nikopolis ad Istrum—t.n. moneta na Sabina Popeša [On the beginning of the coinage of Nicopolis ad Istrum; the so-called coin of Sabina Poppaea]. *Numizmatika* Vol. 10 No. 4 (1975) pp. 17-21.

The coin is an issue of Diadumenian at Nicopolis, not one of Sabina Poppaea at Perinthus. Historical information on the founding of Nicopolis is presented. (Author)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 2, 4, 14, 17, 18, 19, 26, 40, 46, 48, 49, 50, 54, 57, 60, 61, 64, 67, 69, 70, 71, 73, 82, 83, 84, 86, 87, 91

Technology and Methodology, Nos. 97, 99, 102, 104

Roman, Nos. 248, 250, 251, 255, 260, 264, 265, 266, 270, 278, 281, 286, 296, 303, 306, 313, 319, 320, 324, 336, 358, 359, 361

Western and Central Europe, Nos. 524, 566, 651

Primitive Money, No. 885.

ROMAN

243 ALBRETHSEN, P. HØEG. Møntfund i Pompeji (specielt i forbindelse med Quintus Poppaeus Sabinus hus). [Coin finds in Pompeii, especially from the house of Quintus Poppaeus Sabinus]. *Mønt-samlernyt* Vol. 8 No. 7 (1977) pp. 202-204; No. 8 (1977) pp. 234-236 illus.

244 ALECU, MARIA DANIELA and FRANKE, PETER ROBERT. Der römische Münzfund von Dillingen-Pachten 1968. Zur Geschichte der späten Kaiserzeit in Saarland und der Münzstätte Trier. *BerStaat DenkmalpfSaarland* Vol. 16 (1969) pp. 141-163 illus.

245 AMANDRY, MICHEL. Le témoignage de Pomponius et la date de création des triumviri monetales. *RBN* Vol. 122 (1976) pp. 59-63.

A new discussion of the text of Pomponius *Dig.* I. 2. 27 leads to the conclusion that we can still not be sure that the triumviri monetales were created in 289 B.C.
(Paul Naster)

246 ANELLO, P. La seconda *tribunicia potestas* di Traiano. *Studi di storia antica offerti a E. Manni* (Roma, G. Bretschneider 1976) pp. 15-54.

The milestones and coinage are examined to define that the variation in calculating the TR P began with Nerva. The miliaries speak of a TR P III of Nerva, the death of the emperor on 10 Dec. 97. Epigraphy and coins do not disown this date. It is therefore possible to date the first TR P of Trajan from his adoption to 9 Dec. 97, the second from 10 Dec. 97 to 9 Dec. 98.
(Sara Sorda)

247 BAGUZZI, MARINA. Le monete del Museo Civico "A. Parazzi" di Viadana (IIa parte). *RIN* Vol. 78 (1976, publ. 1977) pp. 83-122 illus. English, French and German summaries.

See *NL* 98-185. Two hundred seventy-three coins from Augustus to Theodosius are treated.
(Sara Sorda)

248 BALIL, ALBERTO. Sobre un posible tesoro tardorromano de bameda (Cangas de Onís, Asturias). *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 9-17.

A hoard of 192 coins buried no later than 383 has a relative abundance of coins from eastern mints.
(Leandre Villaronga)

249 BELLONI, GIAN GUIDO. La data di introduzione del denario: ma proprio "poco prima del 211 a. C.?" *RIN* Vol. 78 (1976, publ. 1977) pp. 35-54. English, French and German summaries.

C.H.V. Sutherland, *Monnaies romaines*, and M.H. Crawford, *Roman Republican Coinage* are discussed.
(Sara Sorda)

250 BELTRÁN LLORIS, MIGUEL. Problemas de la arqueología cacereña: El campamento romano de Cáceres el Viejo (Cáceres). Estudio numismático. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 255-310 illus.

The 284 coins found are inventoried, with numismatic, historical and metrological commentaries.
(Leandre Villaronga)

251 BELTRAN MARTÍNEZ, ANTONIO. El Museum Numismático de Segovia y la primera acuñación de la ceca segoviana. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 129-132.

The coin with SEGOVIA legend has obv. C and L for Caius and Lucius.
(Leandre Villaronga)

252 BERNAREGGI, ERNESTO. Le opere di traiano, imperatore spagnolo, nella documentazione numismatica. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 31-40 illus.

The legislation of Trajan concerning his coins are discussed.
(Leandre Villaronga)

253 BINSFELD, WOLFGANG. Un aureus rare de Dioclétien émis à Trèves. *CENB* Vol. 14 No. 3 (July-Sept. 1977) pp. 50-51 illus.

An aureus of Diocletian struck at Trier was found in that town.

(*Paul Naster*)

254 BIRÓNÉ-SEY, KATALIN. *Coins from Identified Sites of Brigetio and the Question of Local Currency (Régészeti Füzetek [Archaeological Booklets] Ser. 2 No. 18).* Budapest. Magyar Nemzeti Múzeum [Hungarian National Museum]. 1977. 188 pp. 17 pls.

Treatment of the coinage of Brigetio (modern Szőny), near the Pannonian limes, includes study of stray finds, discoveries in cemeteries, and hoards. Nearly 8,000 coins are published. (*István Gedai*)

255 BLÁZQUEZ, J.M. Propaganda dinástica y culto imperial en las acuñaciones de Hispania. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 311-329.

A study is made of the emperors and their families on Hispanic coinage to Caligula, who closed the mints. (*Leandre Villaronga*)

256 BOERSMA, J.S. Emmerfscheidenveen 1915. *JMP* Vo. 55 (1968) pp. 61-62.

A hoard of 47 denarii dating from 100 to 200 is discussed.

257 BOERSMA, J.S. Nijmegen 1965. *JMP* Vol. 55 (1968) pp. 61 illus.

A hoard of provincial imitations of a sestertius of Domitian is discussed.

258 BOJKOVA, BISTRA. K'm v'prosa za monetnata tsirkulatsifa v nashite zemi prez IV v. [On monetary circulation in our territory in the fourth century]. *Numizmatika* Vol. 11 No. 3 (1976) pp. 3-6.

The most common coins in fourth-century hoards from Bulgaria are those of Constantine the Great and Constantius II. The hoards are concentrated around the ancient towns of Serdica, Pautalia, Philipopolis, Augusta Traiana and Escus. During the second half of the fourth century, monetary circulation decreased progressively, an indication that barbarian invasions provoked a decay in economic life.

(*Iordanka Youroukova*)

259 BRENOT, CLAUDE and HUVELIN, HÉLÈNE. À propos d'un follis inédit de Constantin II César frappé à Lyon, discussion de la date des émissions portant au revers l'indication des vœux à l'intérieur de la légende, 317 ou 320? *BSFN* Vol. 32 No. 2 (Feb. 1977) pp. 156-159 illus.

The 1976 hoard of Saint-Colombier-en-Sarzeau was mainly reduced folles of the period 307-17. The hitherto unknown follis studied has obv.: DN CONSTANTINO IVN N C, laureate head to l. and rev.: CAESARVM NOSTRORVM around VO above TIS, V under it. The officina mark is .P.L and the weight is 2.93 g. The piece is later than the striking of 318 and its presence in the hoard is therefore surprising. The different hypotheses on the date of emission are considered and it is concluded that there was an accession series celebrating the reconciliation of the two augusti confirmed by the elevation to the rank of caesars of their sons Licinius II, Crispus and Constantine II. (L. Lotringer)

260 BRULET, RAYMOND. Aureus d'Hadrien et monnaies gauloises à Braives. *RBN* Vol. 122 (1976) pp. 169-170 figs.

An aureus of Hadrian and three Gallic coins were found at Braives, possibly ancient Perniciacum. (Paul Naster)

261 BRUNETTI, LODOVICO. Le emissioni a standard ridotto nei denari del primo impero romano. *RIN* Vol. 78 (1976, publ. 1977) pp. 77-81. English, French and German summaries.

Denarii of reduced weight and poor alloy were issued in reduced numbers in the first two centuries of the Empire. Septimius Severus increased the percentage of denominations of decreasing weight. From his reign through that of Alexander Severus denarii of full weight were also struck. (Sara Sorda)

262 BRUUN, PATRICK. Portrait of a Conspirator. Constantine's Break with the Tetrarchy. *Arctos. Acta Philologica Fennica* Vol. 10 (Helsinki 1976) pp. 5-23 illus.

The point of departure is the Constantinian portrait created at the time of the *quinquennalia*, celebrated for the first time in Trier in December 311 (see *NZ* 96-151-152). The earliest appearance of this portrait in the coinages issued by Licinius and Maximinus is commented on, and the political tensions in the empire between the death of Galerius in 311 and

the defeat of Daza in 313 are analyzed. It is suggested that many of the dates of the coin sequences in *R/C* Vols. 6 and 7 should be adjusted and that certain series of Heraclea attributed to Licinius should be reattributed to Daza. (Author)

263 BUTTREY, T.V. The Denarii of P. Crepusius and Roman Republican Mint Organization. *ANSMN* No. 21 (1976) pp. 67-108 illus.

Analysis of symbols and numbers on the denarii of P. Crepusius shows that the Roman mint employed a two-anvil system in 82 B.C. Crepusius's first 18 symbol series were produced at both anvils; thereafter he employed only a single anvil, the other being given over to the joint issue of the moneyers Censorinus, Crepusius and Limetanus. The dies used in this year were cut by two engravers whose individual styles may be detected in other years. The volume of denarius coinage in 82 is estimated at 5.75 million pieces. (William E. Metcalf)

264 CAMPO, MARTA. Contribución al estudio de la circulación monetaria en Menorca, durante el Imperio romano. *Acta Num* Vol. 6 (1976) pp. 61-71.

An inventory and critical commentary are presented for 414 Roman coins in the Mahón Museum, finds on the island of Menorca. Charts are given, with details on types and the emperors who struck them. (Leandre Villaronga)

265 CAMPO, MARTA. El problema de las monedas de imitación de Claudio I en Hispania. *Acta Num* Vol. 4 (1974) pp. 155-163 illus.

The coins of Claudius I in the Gabinete Numismático de Cataluña are the basis for a discussion of imitations coined in Hispania of official Roman issues. (Leandre Villaronga)

266 CASADO LÓPEZ, MARÍA PILAR. La "damnatio memoriae" en las monedas bilbilitanas de Sejano. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 137-140 illus.

The "damnatio memoriae" which eliminated the name of Sejanus from coins of Bilbilis is applied mistakenly on the coins of another magistrate. (Leandre Villaronga)

267 CAVADA NIETO, MILAGROS. Recientes hallazgos monetarios en Galicia. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 183-190 illus.

The majority of the finds date from the first to fourth centuries. Roman through Republican and Spanish issues are also mentioned.

(Leandre Villaronga)

268 CENTENO, RUI M.S. Numismática de Fiães; dois tesouros do Baixo-Império. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 171-185 illus.

The barbarian invasions of 409 led to the burial of the hoards. The 103 and 45 coins in the two hoards are catalogued.

(Leandre Villaronga)

269 CHABOT, L.; DEPEYROT, GEORGES and RICHARD, J.C.M. La grotte de la Grande Baume (Pennes-Mirabeau, Bouches-du-Rhône) offrandes monétaires du IV^e siècle ap. J.-C. *Acta Num* Vol. 6 (1976) pp. 73-106.

A hoard of 367 coins discovered in a grotto which possibly served the cult of Cybele contained four pre-fourth-century issues. The rest dated from 330 to the end of the fourth century, mostly in the periods 348-64 and 378-95/402.

(Georges Depeyrot)

270 CHAVES TRISTÀN, FRANCISCA. Las monedas de Acci. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 141-158 illus.

A catalogue of 179 *asses*, *semisses* and *dupondii* of Augustus, Tiberius and Caligula is accompanied by an arrangement of the emissions which puts in relief the metrological problems.

(Leandre Villaronga)

271 CIUCĂ, VASILE. Monede romane imperiale descoperite în județul Dolj [Roman Imperial coins discovered in the Dolj district] *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 45-48.

Five denarii (Julia Domna-Severus Alexander) are added to the Bîrca hoard of 1961 (NL 83-241); three silver coins from Piscu Vechi (Elagabalus-Severus Alexander, Valens) may be part of a hoard.

(Gh. Poenaru Bordea)

272 CRISTOFANI, MAURO. Volterra. Scavi 1969-1971. *NScavAnt* Vol. 98 (1973, publ. 1976) Supplement, pp. 128, 188, 196, 222.

Coins of Gordian III, Augustus, C. Maianus and Caesar, a Sienese quattrino of 1351, and a fiorentino of 1372 are mentioned. (*Sara Sorda*)

273 CULICĂ, VASILE. Plumburi comerciale din cetatea romano-bizantină de la Izvoarele, IV [Commercial seals found in the Roman-Byzantine citadel at Izvoarele] *Pontica* Vol. 9 (1976, publ. 1977) pp. 115-133 illus.

One hundred thirty-two lead commercial seals are mainly dated from the fourth to the sixth centuries. A number of seals come from Asia Minor. (*Bucur Mitrea*)

274 DEMBSKI, GÜNTHER. Die antiken Fundmünzen der ehemaligen Sammlung Dr. Walther Heydendorff. *MÖNG* Vol. 19 No. 12 (1976) pp. 93-96.

A collection of 91 Roman coins from Carnuntum, Vienna, Flavia Solva, Virunum and the Magdalensberg is discussed. (*Author*)

275 DEMBSKI, GÜNTHER. Römische Münschatzfunde aus Enns und Umgebung. *MMus Lauriacum* Vol. 15 (1977) pp. 11-13.

Coin hoards of the Roman period found in Lauriacum-Enns and vicinity are discussed, with historical and monetary history background information. (*Author*)

276 DEPEYROT, GEORGES. L'émission PV/PARL (341-346/8). *Acta Num* Vol. 5 (1975) pp. 27-30.

Rare coins struck at Arles and two hitherto unknown examples are discussed. (*Author*)

277 DEPEYROT, GEORGES. Note sur le trésor du IV^e siècle du Col du Chat (Savoie, France). *SM* Vol. 27 No. 106 (May 1977) pp. 36-37.

The latest in a group of 51 coins from a hoard discovered in 1939 is dated 309-10. (*Author*)

278 DEPEYROT, GEORGES and RICHARD, J.C.M. Le trésor d'Españel (commune de Molières, Tarn-et-Garonne): monnaies de la république romaine et du début de l'empire. *BSFN* Vol. 31 No. 6 (June 1976) pp. 72-73.

Seventeenth- and eighteenth-century inventories of a hoard of coins from the Republic to Tiberius and a Iberian denarius with CONTERBIA are published.
(J.C.M. Richard)

279 DHÉNIN, MICHEL. Un coin d'Auguste redécouvert. *BSFN* Vol. 32 No. 4 (Apr. 1977) pp. 185-189 illus.

A description of the die in its actual state includes establishment of its authenticity by comparison with a die in the Archaeological Museum at Sofia and with another die in the Cabinet des Médailles, Paris. Another way to establish authenticity is to find coins struck with the die, of which there are three in the Cabinet des Médailles. The history of the die's mentions in entry registers and sale catalogues is studied.

(L. Lotringer)

280 DIACONU, GHEORGHE; TZONY, MAGDA; CONSTANTINESCU, MARIUS and DRÎMBOCEANU, VASILE. L'ensemble archéologique de Pietroasele. *Dacia* Vol. 21 (1977) pp. 199-220 illus.

Four siliquae of Constantius II and one of Valens are mentioned on pp. 218-219.
(Bucur Mitrea)

281 DOMINGUEZ ARRANZ, ALMUDENA. Aportación al estudio de las monedas de Celsa. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 133-136 illus.

Two bronzes of Celsa with Roman legends found at Aguilas and in the province of Huesca are treated.
(Leandre Villaronga)

282 DOPPLER, HUGO. Die Münzen der Grabung Baden, Römerstrasse, 1973. *Jahresbericht der Gesellschaft Pro Vindonissa 1976* (Brugg, Vindonissa-Museum 1977) pp. 29-33.

The coins found at Baden (Aquae Helveticae) compared with those found at Vindonissa, Lenzburg and Augst show that the economic situation of Baden was largely dependent on Vindonissa. At both sites

coins of the second and early third centuries are extremely rare, whereas the departure of the Roman soldiers from Vindonissa did not affect the vicus of Lenzburg, which continued to flourish. Among the coins from Baden there is a hitherto unpublished plated denarius of Domitian, perhaps an ancient forgery. (Hansjörg Bloesch)

283 DOPPLER, HUGO. Die Münzen der Grabung Windisch, Breite 1973. *Jahresbericht der Gesellschaft Pro Vindonissa 1976* (Brugg, Vindonissa-Museum 1977) pp. 23-28.

The coins found in the northwestern part of the military camp in 1973 are listed. The majority are of the first century A.D. and there are a few stragglers of the fourth century. (Hansjörg Bloesch)

284 ESCORTELL PONSODA, MATILDE. Tesorillo de áureos romanos imperiales hallado en Cayanca. *Boletín del Instituto de Estudios Asturianos* Vol. 24 No. 71 (Oviedo 1970) pp. 459-462 illus.

Sixty aurei from a hoard of 100 in the Museo Arqueológico Provincial at Oviedo are published. (Leandre Villaronga)

285 EVERS, J.H. Twee Tunesische muntvondsten. *JMP* Vol. 55 (1968) pp. 19-27. English summary.

Two hoards of late Roman coins are summarized: one contained 4,349 issues and was buried ca. 376; the other contained 2,442 issues and was buried ca. 389-90.

286 FARIÑA BUSTO, FRANCISCO. Algunos aspectos de la circulación monetaria en Gallecia durante el siglo IV de J.C. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 105-128.

One hundred twenty-one coin finds are discussed. (Leandre Villaronga)

287 FLUSSER, D. Annona the Roman. *Sefunim* Vol. 5 (1976) pp. 21-23 (in Hebrew); pp. 23-25 (in English) illus.

Annona is the Latin name for the Roman corn supply and is depicted as a female goddess on Roman coins of the second and third centuries. It was also the name of a Roman tax payable by the provinces for army supplies. The word entered the Hebrew language as a synonym for tax

or as *Arnona* for rates, and the goddess was considered a curse symbolizing the heavy tax burden imposed (see Deut. 28:46-48). Six coins showing the goddess are described.
(*Arnold Spaer*)

288 GAGNEBIN, BERNARD and RENAUD. Les trouvailles de monnaies antiques dans la région de Genève. *Genava* Vol. 22 (1974) pp. 275-295 illus.

Documents on coin finds and hoards unearthed in Geneva and its vicinity from the sixteenth to the twentieth centuries are assembled. Some of the hoards have been preserved or partly preserved in the Coin Cabinet of the Musée d'Art et d'Histoire at Geneva, among them those of Vézenaz (200 folles of the Tetrarchy) and Peney (3,000 coins, mostly of the fifth century A.D.).
(*Hansjörg Bloesch*)

289 GAJ-PIOTROWSKI, WILHELM. Przyczynki do znalezisk monet rzymskich nad dolnym Sanem [A note on Roman coin finds from the lower San region]. *WN* Vol. 20 No. 1 (1976) pp. 14-20. English summary.

NL 99-314 is supplemented. In the Tarnobrzeg voivodeship a hoard (at Kopki) and a single second-century denarius were found.
(*Marta Męclewska*)

290 GEISSEN, ANGELO. Numismatische Bemerkung zu dem Aufstand des L. Domitius Domitianus. *Zeitschrift für Papyrologie und Epigraphik* Vol. 22 (Bonn 1976) pp. 280-286.

The coins of Domitius Domitianus are surveyed and the sequence of issues at Alexandria, 296-99, is discussed. It is concluded that the numismatic evidence is consistent with a date of 297/8 for the revolt of Domitianus, as suggested by J.D. Thomas (The Date of the Revolt of Domitius Domitianus. *ZPE* Vol. 22 [1976] pp. 253-279).
(*William E. Metcalf*)

291 GEISSEN, ANGELO. Zu Fundmünzen aus Medinet Madi (Fayum). *Zeitschrift für Papyrologie und Epigraphik* Vol. 22 (Bonn 1976) p. 190.

Descriptions of coin finds made by E. Bresciani in the *Rapporto preliminare* of the Missione di Scavo a Medinet Madi (Fayum) (Milan 1976), p. 12 nos. 14-17, are corrected. One of these is significant for the chronology of the site: no. 14 is a copper of Claudius year 10 rather than of Augustus.
(*William E. Metcalf*)

292 GIARD, JEAN-BAPTISTE. Roman Coins Bear Fascinating Tales. *CW* Vol. 17 No. 863 (Oct. 27, 1976) p. 76 illus.

See *NL* 98-220.

293 GORINI, GIOVANNI. Tre ripostigli di denari repubblicani a Padova e nel suo agro. *Bolletino del Museo Civico di Padova* Vol. 60 No. 1 (Padua 1971, publ. 1977) pp. 87-95 illus.

A hoard of 16 coins, probably from Padua, and acquired by the Museum, is dated from 108 to 42. A hoard found at Padua of ca. 600 coins, 20 of which are now in the Museo Bottacin is described, along with one of 54 examples seen by the author, and can be dated between 100/97 and 43/42. The Castelfranco Veneto hoard, of which only 14 examples were recovered, is dated between 86 and 45 B.C. (*Sara Sorda*)

294 GRIGORESCU, MARIANA FLORA. O nouă colecție in patrimoniul Muzeului județean Mures [The new collection in the museum of the Mures district]. *Marisia* Vol. 6 (1976, publ. 1977) pp. 689-693 illus.

A denarius of Hadrian discovered in the territory of the commune of Cucerdea in 1966 is mentioned on p. 692. (*Bucur Mitrea*)

295 GURT, JOSE MARIA. Un tesorillo del siglo III en Masnou (Barcelona). *GacNum* No. 44 (March 1977) pp. 81-89 illus.

A group of 17 sestertii from Domitian to Philip II is catalogued. (*Leandre Villaronga*)

296 HAFNER, GERMAN. Prora. *SNR* Vol. 55 (1976) pp. 17-34 illus.

On Republican bronzes there is a typical Roman version of a ship's prow which is different from the shape depicted on Greek coins. The obvious imitation on tetrobols of Demetrius may lead to an earlier dating of the beginning of Roman coinage than is now generally accepted. The meaning of the prow on other numismatic and archaeological documents is also discussed. (*Hansjörg Bloesch*)

297 HARTMANN, MARTIN. Grab eines Soldaten der XIII. Legion. *Jahresbericht der Gesellschaft Pro Vindonissa 1974* (Brugg, Vindonissa-Museum 1975) pp. 4-8 illus.

An *as* of Augustus (Lugdunum, Altar-series I) was found in the cinerary urn of a soldier's tomb, which may be dated ca. A.D. 20.

(Hansjörg Bloesch)

298 HARTMANN, MARTIN. Eine valentinianische Befestigung auf dem Kirchhügel von Frick (Aargau). *Festschrift Walter Drack*. Edited by Karl Stüber and Andreas Zürcher (Zürich, T. Gut 1977) p. 104.

Eighteen coins from Constantius II through Gratian, among them 13 of Valens and Valentinian, were found during excavations under the church of Frick.

(Hansjörg Bloesch)

299 HERSH, CHARLES A. A Tri-denominational Hoard of Early Roman Silver Coins from Sicily. *ANSMN* No. 21 (1976) pp. 59-65 illus.

A Sicilian hoard discovered in 1974 consisted of ca. 700 Roman silver coins struck during the early years of the denarius system. Six hundred sixty coins are recorded: 48 denarii, 226 quinarii and 386 sestertii. The hoard was deposited ca. 195-190 B.C.

(William E. Metcalf)

300 HEYMANS, HUBERT. Antoniniani uit St. Truiden (Limburg) [Antoniniani from St. Trond (Limbourg)]. *RBN* Vol. 122 (1976) pp. 167-169.

The five antoniniani of Gordian III and Philip described may be a part of a hoard.

(Paul Naster)

301 HUMPHREYS, H. NOEL. *Abbreviations on Roman Coins, with Their Explanations, and English Translations*. New York, Attic Books 1971. 24 pp.

302 HUVELIN, HÉLÈNE. Un auréus inédit de Séverine conservé au Musée Rolin. *BSFN* Vol. 32 No. 6 (June 1977) pp. 221-222 illus.

The aureus has obv.: SEVERINA AVG, diademed bust of empress to r., and rev.: PROVIDEND EOR, Providence standing to r., holding ensign in each hand, facing her, Sol holding glove and raising right hand. The weight is 6.31 g. The aureus can be dated after the reform of the coinage and attributed to Ticinum, for its style is very near that of the issue which began on 29 Aug. 274.

(L. Lotringer)

303 ILIESCU, OCTAVIAN. La numismatique et les relations hispano-roumaines à travers les siècles. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 19-30 illus.

The presence of Hispanic coins in hoards found in Rumania, especially of Republican denarii coined in Spain, is discussed.

(*Leandre Villaronga*)

304 ILUK, JAN. Wartość follisa w świetle inskrypcji nagrobnych z pierwszej połowy w. n.e. [The value of the follis in the light of epigraphic sources of the first half of the fourth century]. *WN* Vol. 20 No. 3 (1976) pp. 174-179. English summary.

On the basis of hitherto-unexamined epitaphs, it is concluded that follis equalled folles (a sum of coins sealed and stamped in a bag), or 125 denarii, and that the follis was a unit of account, for sums of 600 and 1,000 folles were levied as grave fines.

(*Marta Męclewska*)

305 KACZANOWICZ, WIESŁAW. Propaganda rzymskiej polityki podbojów na monetach epoki Trajana [Propaganda for the Roman policy of conquest on the coins of the period of Trajan]. *WN* Vol. 20 No. 3 (1976) pp. 158-173. English summary.

306 KAENEL, HANS-MARKUS von. Die Fundmünzen der Grabungen auf der Engelhalbinsel von 1967-1969. *JbBernHistMus* Vols. 51-52 (1971-72, publ. 1975) pp. 119-126 illus.

Celtic and Roman coins from excavations on the Engelhalbinsel, near Bern, are listed. Twenty-six coins of the first and second centuries A.D. found within a Gallo-Roman temple are probably votive offerings.

(*Hansjörg Bloesch*)

307 KANTERS, H.J. De romeinse muntschat van Vught (Valerianus-Aurelianus). *JMP* Vols. 52-53 (1965-66) pp. 73-126.

The hoard found in 1962 contained 4,778 Roman coins: antoniniani of 253-75 and 2 sestertii of Faustina I.

308 KAPOSSY, BALÁZS. Römische Medaillone und Kontorniaten. *JbBernHistMus* Vols. 51-52 (1971-72, publ. 1975) pp. 127-150 illus.

Forty-four Roman medallions of bronze, brass or alloys, and 21 conternates recently acquired by the Historical Museum at Bern are published and commented on.
(Hansjörg Bloesch)

309 KAPOSSY, BALÁZS. Der römische Münzfund Feldreben II aus MuttENZ. *SNR* Vol. 52 (1973) pp. 52-76 illus., maps.

A hoard of 2,377 coins covering, with a few earlier exceptions, the period from Aurelian to Probus is published. In contrast to other hoards found in the same region, it contains only coins from regular mints.
(Hansjörg Bloesch)

310 KELLNER, HANS-JÖRG. Zu den raetischen Münzschätzen. *JNG* Vol. 18 (1968) pp. 127-137.

HoardS of Roman coins from Gnotzheim, Eining, Grossberg and Hanfeld are discussed.

311 KINDLER, ARIE. [From Pagan Worship to Christianity]. *AHHI* Vol. 6 No. 1 (July 1976) pp. 3-6 illus. In Hebrew.

Discussion of the change in Roman state religion during the period A.D. 300-63 is followed by reference to changing coin reverses.
(Arnold Spaer)

312 KONDIC, VLADIMIR. *The Singinudum Hoard of Denarii and Antoniniani: Septimius Severus-Valerian*. Belgrade, Museja Grada Beograd 1969. 199 pp. illus., tabs. In Yugoslav and English.

313 KRZYŻANOWSKA, ALEKSANDRA. *Skarb denarów rzymskich z Drzewicza* [The hoard of Roman denarii from Drzewicz]. Wrocław/Warsaw/Kraków/Gdańsk, Polskie Towarzystwo Archeologiczne i Numizmatyczne 1976. 88 pp. illus., tabs. French summary.

The hoard found in 1967 at Drzewicz Nowy, Warsaw voivodeship, consisted of ca. 1,600 coins. A gold decoration of local make and 1,263 coins were available for study. Among denarii struck between 32/1 B.C. and A.D. 217/8 (Macrinus) were five barbarian imitations and one drachm of Amisus. Most coins dated from the second half of the second century. All the coins were worn from circulation and their average

weight is lower than that of coins from collections. The hoard is structurally and chronologically typical for Polish lands, where discoveries testify to dense settlement in the Roman period. A detailed catalogue of coins is given. (Marta Męclevska)

314 KUNISZ, ANDRZEJ. *Katalog skarbów monet rzymskich odkrytych na ziemiach polskich* [A catalogue of Roman coin hoards discovered on Polish territory]. (*Materialy do prahistorii ziem polskich. Część V. Epoka żelaza. Zeszyt 5. Okres rzymski*) [Materials on the prehistory of Polish lands Part 5. Iron Age. No. 5. Roman period]. Warsaw, Instytut Historii Kultury Materialnej Polskiej Akademii Nauk 1973. 152 pp. 2 maps.

Of the 200 hoards, only 27 are fully documented in numismatic literature. Old descriptions are corrected, and chronology, denominations and the localities in which the coins were issued are discussed. Indices of denominations, chronology and artifacts found with the coins are added. (Marta Męclevska)

315 KUNISZ, ANDRZEJ. *Reforma pieniądza złotego i srebrnego za panowania Nerona w 64 r. n.e.* [The reform of gold and silver coinage in A.D. 64 during the reign of Nero]. *WVN* Vol. 20 No. 3 (1976) pp. 129-157. English summary.

The first post-Augustan reform of coinage in the Roman Empire lowered the weight of the gold and silver coins, debased the silver alloy and brought changes in iconography and legends. After A.D. 64, production of silver was increased in accordance with economic needs. The reform restored the parity of silver and gold, and both denarii and aurei were regarded as full value. Analysis of finds and of the coins themselves is the basis for consideration of the causes and effects of the reform. (Marta Męclevska)

316 LABROUSSE, MICHEL. *Un as de Claude surfrappé sur un as de Tibère, trouvé sur le site de Coas (Tarn et Garonne).* *BSFN* Vol. 32 No. 3 (March 1977) pp. 176-177 illus.

317 LICHOCKA, BARBARA. *Monety a propaganda. Funkcje monet w cesarstwie rzymskim* [Coins and propaganda. Functions of coins in the Roman Empire]. *Mówią Wieki* Vol. 19 No. 3 (Warsaw 1976) pp. 1-5 illus.

The most frequent representations on reverses of Roman coins and their ideological significance are described. (Marta Męclevska)

318 LIND, LENNART. Barbariska denarefterbildningar [Barbarian imitations of denarii]. *Myntkontakt* No. 7 (Sept. 1977) pp. 7-9 illus.

319 LLOBREGAT, ENRIQUE A. Recientes hallazgos de monedas de la Edad Antigua en Alicante. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 91-104.

Three aurei of Nero, Trajan and Honorius; three silver issues: a half shekel of Hannibal and denarii of Augustus and Valerian; and various bronzes, all found between 1966 and 1972, are noted.

(Leandre Villaronga)

320 LORIOT, X. Inventaire provisoire des trésors de monnaies romaines découverts en Saône et Loire (71). *BSFN* Vol. 32 No. 6 (June 1977) pp. 205-210 map.

Remains of the Gallo-Roman era are gathered from published lists and amount to 62 hoards. The future appearance of the *Recueil des trésors monétaires de la Gaule romaine* is announced and a list of hoards is made, with conclusions about their geographical and chronological spread. Particularly interesting hoards are noted.

(L. Lotringer)

321 MARANGIO, C. Masseria Cuoco. Monete romane. *Notiziario Topografico Salentino* Vol. 1. Edited by Giovanni Uggeri (Bari, Società di Storia Patria per la Puglia [1977]) pp. 56-60.

The hoard, found in a small amphora and since dispersed, contained, among other coins, eight bronzes, now in a private collection, which date between 214 and 129 B.C.

(Sara Sorda)

322 MARINO, R. Il problema cronologico della *tribunicia potestas prima* di Commodus. *Studi di Storia Antica offerti a E. Manni* (Rome, G. Bretschneider 1976) pp. 223-239.

The chronological scheme as reflected on coinage indicates Commodus was acclaimed on 27 November 176, received the TR P I after the triumph of 23 December the same year, and repeated it when he assumed the title Augustus, first in Autumn 177. The recoinage begun by Trajan is also discussed.

(Sara Sorda)

323 MATAGNE, LÉON. La succession d'Héraclius. *RBN* Vol. 122 (1976) pp. 87-98 illus.

Coin evidence reveals familial, political and military implications after the death of Heraclius. (Paul Naster)

324 MATEU y LLOPIS, FELIPE. En torno del municipium Ilerda. *Gac Num* No. 42 (Sept. 1976) pp. 21-26 illus., figs.

Historical notes on Ilerda are presented. (Leandre Villaronga)

325 MATUSZEWSKI, ANDRZEJ and WIELOWIEJSKI, JERZY. Statystyczna metoda badania reprezentatywności znalezisk monet rzymskich, cz. III [A statistical method of examining the representativeness of Roman coin finds. Part 3]. *WN* Vol. 20 No. 4 (1976) pp. 216-232 tabs., diagrs., maps. English summary.

See also *NL* 90-246, 94-276. Coin finds from seven regions were examined from three points of view: uniformity of finds, of metal, and of chronology. Comparison of various diagrams leads to conclusions on historical character. Western Slovakia, like Bohemia and Moravia, belonged to a southern sphere relatively strongly influenced by the Roman Empire. In the lands of southern Poland (northern sphere), Roman influence was not so evident and irregular monetary circulation increased only in periods of stronger commercial contacts with the Roman Empire. (Marta Męclewska)

326 MAYER, MARCOS. La aparición del lituus augural en la amoneda-
ción romana y los fastos augurales republicanos. *Numisma* Vols. 23-24
Nos. 120-131 (1973-74) pp. 129-144.

The new focus of the augural college and the value of the lituus as a numismatic symbol are discussed. (Leandre Villaronga)

327 METCALF, WILLIAM E. The Antioch Hoard of Antoniniani and the Eastern Coinage of Trebonianus Gallus and Volusian. *ANSMN* No. 22 (1977) pp. 71-94 illus.

Four hundred fifty antoniniani of Trebonianus Gallus and Volusian, part of a large hoard found at Antakya, are described and analyzed. The coins are all in extremely fine or better condition, belong to 252-53, and are very closely die-linked. All the evidence points to a massive increase in antoninianus output during this period; on the basis only of dies represented in the hoard the minimum output of this period is estimated at ca. 7 million antoniniani. Such an increase in minting activity is probably

to be associated with the invasion of Shapur I, which may now be back-dated to the reign of Gallus and Volusian. (Author)

328 METCALF, WILLIAM E. A Note on Trajan's Latin *Aes* from Antioch. *ANSMN* No. 22 (1977) pp. 67-70 illus.

A substantial group of orichalcum *asses* and *semisses* (*BMCRE* 1090-1105) has been variously attributed to Commagene, Cyprus, and Antioch. The attribution to Antioch is confirmed by the occurrence on coins of this group of a countermark consisting of laurel branch in rectangular incuse, which otherwise appears only on the city's traditional bronze coinage with rev.: SC in laurel wreath. The issue clearly celebrates Trajan's twentieth *tribunicia potestas*, which began while he was in the city. (Author)

329 METZLER, JEANNOT; THILL, GÉRARD; WEILLER, RAYMOND and ZIMMER, JOHNY. Ausgrabungen in der Römervilla von Echternach-Schwarzuecht (Vorbericht). *Hémecht* No. 4 (1976) pp. 491-513.

Weiller's survey of the coin finds is given on pp. 512-13. A detailed study of the material will appear in the final publication. (Raymond Weiller)

330 MOGA, MARIUS. Un tezaur de monede republicane romane descoperit la Jdioara [A Roman Republican coin hoard discovered at Jdioara]. *Tibiscus* Vol. 4 (1975, publ. 1977) pp. 75-90 illus.

From a 1973 pot hoard, 69 denarii were recovered. The majority of the coins are dated in the second century. The latest coin was issued by the magistrate C. Postumius. (Bucur Mitrea)

331 NAIDENOVA, VARBINKA. Monetno s'krovishche ot rimskata vila pri s. Krlev dol, Pernishko [A coin hoard from the Roman villa near Krlev dol, Pernik region]. *Numizmatika* Vol. 10 Nos. 2-3 (1975) pp. 30-53.

The hoard of 58 denarii and antoniniani discovered during regular archaeological excavations at Krlev dol ranged from issues of Septimius Severus to antoniniani of Trajan Decius. It was buried during the Gothic invasions in the mid-third century. (Iordanka Youroukova)

332 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Starý nález mincí odkrytý u Trajanova mostu v Turnu Severinu (Rumunsko) [The coin hoard unearthed near Trajan's bridge at Turnu-Severin, Rumania]. *NListy* Vol. 22 Nos. 5-6 (1967) pp. 141-144. German summary.

The hoard discovered in 1956 contained six coins, one each of Aurelian, Crispus, Julian II, and Valentinian I, and two bronzes.

333 NICOLINI de FAZI, ANGELO. Moneda inédita del emperador Hadrianus de la serie "Adlocutiones" a sus tropas. *GacNum* No. 44 (March 1977) pp. 74-76 illus.

A hitherto unknown sestertius of Hadrian with rev.: EXERCITVS ALEXANDRI (NVS) without SC is commented on. (*Leandre Villaronga*)

334 NONY, DANIEL. Un trésor monétaire du Bas-Empire à Tarifa (Cádiz). *Mélanges de la Casa de Velazquez* Vol. 3 (Paris 1967) pp. 93-114 illus., tabs.

The Algarbes hoard of 132 small Roman coins found in 1963 is discussed.

335 NONY, DANIEL. Les trésors de monnaies romaines en Gironde. *BMemSocArchBordeaux* Vol. 64 (1968) pp. 239-242.

336 NUIX ESPINOSA, JOSÉ MARÍA. Un bronce inédito de Máximo Tirano acuñado en Barcelona, hallado en Tarrasa (Barcelona). *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 165-169 illus.

The coin has obv.: D N MAXIM-VS P F AVG and rev.: VICTORIA AVGGG. SMBA is in exergue. (*Leandre Villaronga*)

337 OVERBECK, BERNHARD. Die Fundmünzen der Grabung 1968. *Jb SchweizGesUrFrühgesch* Vol. 57 (1972-73) pp. 192-202.

Excavations at Kaiseraugst near Basel yielded only a few coins to A.D. 330. The period of Constantine and his sons through 351/2 is well represented, but only four coins of the following 15 years were found. The phenomenon may be connected with the German invasion of 351.

(*Hansjörg Bloesch*)

338 PICOZZI, VITTORIO. Ancora sul problema dell'identificazione del "Colosso di Barletta." *RIN* Vol. 77 (1975, publ. 1976) pp. 153-160 illus. English, French and German summaries.

To confirm the interpretation of the "colossus of Barletta," it is demonstrated that the diadem with pendants on the "colossus of Barletta" never appeared on coins before those of Justinian I. The statue must therefore be a portrait of him or one of his immediate predecessors.

(Sara Sorda)

339 POENARU BORDEA, GH. and VLĂDESCU, CRISTIAN M. Fortificația centrală de la Romula [The central fortification at Romula]. *Stud MatMuzIstMil* Vol. 9 (1976, publ. 1977) pp. 3-15 illus. French summary.

Coins of Trajan, Alexander Severus, Gordian III (?), Philip I and of the fourth and sixth centuries A.D. are mentioned. (Gh. Poenaru Bordea)

340 POENARU BORDEA, GH. Monede din colecția Muzeului militar central. I. Denarii romani republicani [Coins in the collection of the Central Military Museum. I. Roman Republican denarii]. *StudMatMuz IstMil* Vol. 9 (1976, publ. 1977) pp. 162-170 illus. French summary.

Twenty-three Republican denarii from M. Aburius Geminus to C. Numonius Vaala are published. Those of L. (Appuleius) Saturninus, C. Naevius Balbus and P. Satrienus have control marks that are missing in *BMCR*.

(Author)

341 POPA, ALEXANDRU. Academia Română și descoperirile arheologice de pe valea superioară a Mureșului II [The Rumanian Academy and the archaeological finds in the upper valley of the Mureș River II]. *Marisia* Vol. 6 (1976, publ. 1977) pp. 11-25. French summary.

A large number of Roman Imperial coin hoards of the first-fifth centuries are mentioned on pp. 15 and 17.

(Bucur Mitrea)

342 PROTASE, D. and BADER, TIBERIU. Tezaurul de denari romani imperiali de la Ghirisa [An Imperial hoard with Roman denarii from Ghirisa]. *Tezaure monetare din județul Satu-Mare* (Satu-Mare, Muzeul de Istorie 1968) pp. 37-60 illus., map. German summary.

343 RAUTA, AURELIO. Los contorniatos. Nuevos aspectos. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 187-199.

The use of contorniates as a means of propaganda is discussed.
(*Leandre Villaronga*)

344 REECE, RICHARD. Roman Currency: New Thoughts and Problems. *World Archaeology*. Vol. 6 No. 3 (London, Feb. 1975) pp. 299-306.

345 RICHARD, J.C.M. Un coin monétaire de la République romaine découvert à La Tour de France (Pyrénées-Orientales). *BSFN* Vol. 32 No. 4 (Apr. 1977) pp. 184-185 fig.

A nineteenth-century design is the basis for publication of an obverse die. It is the southernmost discovery in France of an ancient die. (*Author*)

346 RICHARD, J.C.M. and GUIRAUD, R. Un lot de soixante deux bronzes du Haut Empire découvert à Cornus (Aveyron). *Études sur le Rouergue. Actes du 47e Congrès d'Études de la Fédération Historique du Languedoc Méditerranéen et du Roussillon* (Rodez 1975) pp. 311-318.

A group of 62 bronzes discovered in a spring includes issues from *asses* of Nîmes and Agrippa to a sestertius of Alexander Severus. Local springs which yielded coins are studied.
(*J.C.M. Richard*)

347 ROLLA, FRANCO and COLOMBETTI, LUIGI. Un piccolo bronzo inedito per Ticinum: un nuovo ibrido per Costantino II e Costantino I. *RIN* Vol. 78 (1976, publ. 1977) pp. 191-199 illus. English, French and German summaries.

A small bronze of ca. 2.15 g struck at the third officina of Ticinum and dateable to 320/1 has obv.: CONSTANTINVS IVN N C, and rev.: D CONSTANTINI MAX AVG VOT XX.
(*Sara Sorda*)

348 ROUGEMONT, DENISE de. Complément à la trouvaille monétaire de Dombresson. *Musée Neuchâtelois* Ser. 3 Vol. 12 (Colombier 1975) pp. 3-13 illus.

Fifty-two more pieces from the Dombresson hoard of Republican and early Imperial coins have been secured for the Museum at Neuchâtel: 48 denarii and 4 aurei. See also *NL* 92-286 and *SM* Vol. 25 No. 97 (Feb. 1975) pp. 7-14 illus.
(*Hansjörg Bloesch*)

349 RUIZ TRAPERO, MARIA. *Las acuñaciones hispano-romanas de Calagurris. Su ordenación cronológica y su transcendencia histórica.* Barcelona, Asociación Numismática Española 1968. 149 pp. 3 pls., map.

350 SERENA FAVA, ANNA. *I simboli nelle monete argenteo repubblicane e la vita dei Romani.* Turin, Museo Civico di Torino 1969. 199 pp. 55 pls.

351 STOICA, ONORIU. Monede imperiale romane descoperite la Bîrca [Roman Imperial coins discovered at Bîrca]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 43-45.

From Bîrca come 16 denarii (Trajan-Maximinus Thrax) and an antoninianus of Philip I now in the collection of the school at Leamna de Sus; and five denarii (Septimius Severus-Julia Mamaea) and two antoniniani (Philip I, Philip II), now in the possession of a teacher from Bîrca, may be part of one of the hoards discovered earlier at Bîrca.

(Gh. Poenaru Bordea)

352 TONDO, LUIGI. Il *De Rebus Bellicis* e la politica monetaria. *RIN* Vol. 78 (1976, publ. 1977) pp. 201-207. English, French and German summaries.

Constantine's most important monetary innovation was not the creation of the solidus, but that of gold fraction. The *De rebus bellicis*, a document otherwise of little interest for the history of the late Empire, does not testify to any monetary revolution.

(Sara Sorda)

353 TONDO, LUIGI. La riforma monetaria neroniana. *RIN* Vol. 78 (1976, publ. 1977) pp. 127-137. English, French and German summaries.

It is suggested that Nero's monetary reform originated because of his desire to save precious metals, rather than because of the state of monetary circulation in the Empire.

(Sara Sorda)

354 TOROPU, OCTAVIAN. *Romanitatea târzie și străromâni în Dacia traiană sud-carpatică. (Secolele III-XI)* [The Late Roman roots and Old Rumanians in South-Carpathian Dacia Traiana in the third-eleventh centuries]. Craiova, Scrisul Românesc 1976. 217 pp. 20 pls., maps.

For the period 270-450, 15,825 Roman coins found in 58 localities (p. 65); 74 coins dating between 474 and 565 found in 14 localities (p. 77); 455 coins of the sixth-seventh centuries (pp. 142-43); and 25 issues of the period 829-1025 (pp. 182-84) are recorded.
(*Bucur Mitrea*)

355 VERA, DOMENICO. *Il tesoro di Demonte (Cuneo).* *RIN* Vol. 78 (1976, publ. 1977) pp. 139-189 illus. English, French and German summaries.

The hoard originally contained ca. 1,200 pieces, of which 741 are now in the Museo Civico at Turin, antoniniani from Gallienus to Maximian; it was buried between 288 and 295.
(*Sara Sorda*)

356 VIETINGHOFF, ALEXANDER von. *Die Fundmünzen aus Avenches, 2. Teil.* *SNR* Vol. 54 (1975) pp. 97-163 illus., map, diags.

A catalogue of coins struck by Domitian, Nerva and Trajan found at Aventicum covers 368 items and is preceded by statistics elucidating the economic history of the town from Claudius to Trajan. Note is taken of parallels with similar phenomena in other Roman places.
(*Hansjörg Bloesch*)

357 VILLARONGA, LEANDRE. *Un denario de Augusto incuso de reverso.* *GacNum* No. 42 (Sept. 1976) pp. 15-16 illus.

An incuse coin with reverse of the denarius of Augustus with Gaius and Lucius is discussed.
(*Author*)

358 VILLARONGA, LEANDRE. *Las monedas de Arse-Saguntum.* Barcelona, Asociación Numismática Española 1967. 179 pp. 10 pls.

359 VILLARONGA, LEANDRE. *El sistema metrológico semiuncial romano.* *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 155-165 illus.

The use of the semiuncial Roman metrological system between 90 and 81 B.C. and of other systems in Spain is discussed.
(*Author*)

360 WALLMANN, PETER. *Münzpropaganda in den Anfängen des Zweiten Triumvirats (43/42 v. Chr.)* (Kleine Hefte der Münzsammlung an der Ruhr-Universität Bochum No. 2). Bochum, Studienverlag Norbert Brockmeyer 1977. 52 pp. illus.

Propaganda on the triumviral coinage of 43/2 B.C. is mainly designed to prepare all Caesareans for the final fight against the dictator's murderers and to proclaim the new government as a lawful and necessary substitution for the old senatorial regime. Conclusions on the three rulers' relations with each other are made from coin evidence. Portraits, symbols and legends prove that below the surface of official harmony a struggle for power continued. (Author)

361 WEILLER, RAYMOND. *Monnaies antiques découvertes au Grand-Duché de Luxembourg (II)*. Berlin, Mann 1977. 250 pp. 15 pls.

Five years after the publication of the first volume, the abundance of Gallic and Roman coin finds in Luxembourg has resulted in the publication of a second volume, jointly issued by the Römisch-Germanische Kommission des Deutschen Archäologischen Instituts zu Frankfurt and the Musée de l'État Luxembourg. The material consists of hoards and numerous surface finds, as well as of results of excavations, and includes a number of hitherto unpublished varieties. (Author)

362 WINKLER, IUDITA. Tezaurul de denari romani de la Satu-Mare [A hoard of Roman denarii from Satu-Mare]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 19-36. German summary.

An 1880 hoard of 159 mainly Republican issues which also included barbarous imitations and one coin of Alexander Severus is discussed.

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 5, 14, 16-19, 31, 46, 48, 49, 50, 54, 56, 57, 60, 61, 64, 67-71, 73, 79, 82, 83, 84, 86, 87, 88, 91, 93, 94, 95

Technology and Methodology, Nos. 96, 97, 99, 102

Greek, Nos. 117, 118, 126, 131, 132, 133, 141, 142, 149, 151, 158, 162, 167, 171, 177, 178, 179, 181, 182, 188, 190, 203, 206, 209, 215, 220, 228, 236, 239, 240, 242

Great Britain and Ireland, No. 496

Western and Central Europe, Nos. 524, 560, 561, 566.

BYZANTINE

363 BENDALL, SIMON and DONALD, P.J. *The Billon Trachea of Michael VIII Palaeologus 1258-1282*. London, A.H. Baldwin 1974. 47 pp. illus.

364 CAMPBELL, I.C.G. Costumes and Ornamentation on Byzantine Coinage. *NI* Vol. 10 No. 8 (Aug. 1976) pp. 264-265, 269 illus.

365 FERNANDEZ-CHICARRO y de DIOS, CONCEPCIÓN. Hallazgos numismáticos de Sevilla en 1972. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 361-380 illus.

The most important find was of 77 gold Byzantine coins and imitations.
(*Leandre Villaronga*)

366 GUADÁN, ANTONIO MANUEL de. Un símbolo inédito en los "asper" de Juan II de Trebizonda. *Acta Num* Vol. 4 (1974) pp. 173-180 illus.

The eagle on the aspre of John II of Trebizond is a graphic representation of imperial pretensions.
(*Leandre Villaronga*)

367 IORDANOV, IVAN. Prepechatani vizantijski moneti [Counter-marked Byzantine coins]. *Numizmatika* Vol. 10 Nos. 2-3 (1975) pp. 18-29.

The dating of three types of copper imitations of Byzantine coins of the twelfth century is studied. Types A and B are counterstamped on coins of Theodore I Lascaris (1208-22) and one of type C is countermarked on an issue of type B2. The three types must be dated in the first decades of the thirteenth century, more precisely, after the first billon coinage of Theodore I Lascaris, which probably began with his coronation in 1208.
(*Iordanka Youroukova*)

368 METCALF, WILLIAM E. Early Anonymous Folles from Antioch and the Chronology of Class A. *ANSMN* No. 21 (1976) pp. 109-128 illus.

The 163 folles of Margaret Thompson's Anonymous Class A (*The Athenian Agora II. Coins from the Roman Through the Venetian Period*, pp. 109-15) discovered at Antioch-on-the-Orontes are described and

analyzed. The distribution of the Antioch finds calls into question earlier identification of one group as "central Greek" and two others as "provincial;" and the very low frequency of the lightweight, overstruck coins of Class A-1 at Antioch might suggest that they were struck in mainland Greece. Class A-1 is almost surely not the earliest anonymous issue, and has the same chronological termini as Class A as a whole, ca. 969-1030.
(*Author*)

369 POTTIER, HENRI. Deux folles d'Héraclius Constantin datés des années XII et XIII. *CENB* Vol. 14 No. 3 (July-Sept. 1977) pp. 51-59 figs.

The study of two folles leads to remarks on the issues of Heraclius and Heraclius Constantine.
(*Paul Naster*)

370 SCHULTZ, SABINE. Katalog byzantinischer Münzen. *Byzantinische Kostbarkeiten aus Museen, Kirchenschätzen und Bibliotheken der DDR* (Berlin, Staatliche Museen zu Berlin 1977) pp. 20-21, 42-49 illus.

The coins in the Berlin Cabinet, 64 examples including late antique coins and medallions, are described.
(*Author*)

371 TUSA CUTRONI, ALDINA. La circolazione monetaria nella Sicilia bizantina e il ripostiglio da Castellana (Palermo). *Byzantino-Sicula* (Palermo, Istituto Siciliano di Studi Bizantini e Neoellenici 1966) pp. 104-110 illus.

Ten hoards form the basis for a study of the circulation; the period considered extends from Constans II to the eighth century. Sicily enjoyed a flourishing economy, active monetary circulation, and lively exchange with the West and East in the period of the transition to the Middle Ages. A group of 12 gold Byzantine solidi from Castellana Sicula, Constantinople issues of Theodosius II, Leo I, Zeno and Anastasius, is published.
(*Sara Sorda*)

372 TUSA CUTRONI, ALDINA. Le monete del tesoro di Campobello di Mazara. *Byzantino-Sicula II. Miscellanea di scritti in memoria di Giuseppe Rossi Taibbi* (Palermo, Istituto Siciliano di Studi Bizantini e Neoellenici 1975) pp. 171-187.

A hoard of gold pieces found in 1878 contained three necklaces, 150 coins and other objects. The Palermo museum acquired the necklaces (one of which was a gold braid ornamented with three coins) and 57 coins, which were used to date the deposit. These are catalogued: issues

from Arcadius to Theophilus/Constantine (832-39). The mints are varied, but from Constans II Syracuse is the most common. A tremissis of Grimoald III (788-93) struck at Benevento was also part of this group of coins.
(Sara Sorda)

373 VEGLERY, ALEXANDER and MILLAS, AKYLAS. Rare Copper Coins of the Laskarids (1204-1261) and Palaeologids (1258-1453). *NCirc* Vol. 85 No. 3 (March 1977) pp. 94-96 illus.; No. 4 (Apr. 1977) pp. 142-144 illus.

Of the 18 coins described, eight are hitherto unpublished. When allowance is made for faulty striking, wear and oxidation, some of the types presented are so artistic that they can be considered the work of engravers whose talents were comparable to those of contemporary executors of mosaics and frescoes.
(Authors)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 14, 16, 18, 33, 45, 54, 61, 95

Roman, Nos. 273, 354

Near and Middle East, No. 395

Eastern Europe and the Balkans, No. 718.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

374 ALBUM, STEPHEN. The Coinage of Nūr-Āward, Atabeg of Lur Buzurg, 751 H./A.D. 1350-56. *ANSMN* No. 22 (1977) pp. 213-239 illus.

The ca. 30 hitherto unpublished coins described comprise the coinage of Nūr-Āward, atabeg of Greater Luristan. Six mints are represented: Aydhaj, Bāzuft, Gandumān, Rāmuz, Lūrdijān, and Kūhgrūya. The coins illustrate Nūr-Āward's shifting political alliances, and illuminate the complex monetary system prevailing in mid-fourteenth-century Iran.
(Author)

375 ALLAN, J.W. Mamluk Sultanic Heraldry and the Numismatic Evidence; a Reinterpretation. *JRAS* Pt. 2 (1970) pp. 99-112 illus., tabs.

376 ALMAGRO-GORBEA, MARTIN. Un tesorillo de quirates almorávides procedente de Alcaudete (Jaén). *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 41-96.

A hoard of 98 qfrāts and two half qfrāts issued at Córdoba ca. 1146 is discussed.
(Leandre Villaronga)

377 ARROYO, HENRI. Two Countermarked Ottoman Coins. *NCirc* Vol. 81 No. 1 (Jan. 1973) p. 5 illus.

One countermark refers to Atrablus, probably Tripoli in Lebanon; the other is a tughra of 'Abd al-Ḥamid II.

378 ARTUK, İBRAHİM and CEVRIYE. *İstanbul Arkeoloji Müzeleri Teshirdeki İslamî Sikkeler Kataloğu* [Catalogue of the Islamic coins exhibited at the Archaeological Museums of Istanbul]. Vol. 2. Istanbul, Millî Eğitim Basımevi 1974. [529] pp. illus.

Coins of the following dynasties and regions are catalogued: Ottomans, Republic of Turkey, Tunisian Beys, Qaramānlids, Beys of Algeria, Khedives, Kashghar, Mongols of Persia, İlkhāns, Golden Horde, Girāys, Chagatays, Eretnids, Qadi Burhān, Jalā'irids, Muẓaffarids, Injūids, Sarbadārids, Aq- and Qarā-Qoyūnlūs, Bagratids, Şafavids, Afshārids, Uwaysids, Zands, Qajars, Sharaf Khāns of Bitlis, Tīmūrids, Ḥusayn Bayqara, Shaybānids, Mangits, Khoqand Khāns, Ghaznavids, Delhi Sultans, Jaunpur, Malwa, Gujarat, Mughals and the East India Company.
(Patrick D. Hogan)

379 AVITSUR, SHMUEL. [*Daily Life in Eretz Israel in the Nineteenth Century*]. Jerusalem, A. Rubinstein and Am Hasefer 1976. 372 pp. illus. In Hebrew.

A description of nineteenth-century coins of Palestine is presented on pp. 290-95.
(Samuel Lachman)

380 BACHARACH, JERE L. The Dinar Versus the Ducat. *International Journal of Middle East Studies* Vol. 4 (New York 1973) pp. 77-96.

381 BAGATTI, B., PICCIRILLO, M. and PRODOMO, A. *New Discoveries at the Tomb of the Virgin Mary in Gethsemane* (Studium Biblicum Franciscanum, *Collectio Minor* No. 17). Jerusalem, Franciscan Printing Press 1975. 95 pp. 35 pls.

On pp. 77 and 88 one of two round stones discovered during excavations at this site is identified as the pila of the tomb's dome described by pilgrims and apparently shown on a seal of Abbot John (illustrated on pl. 34,3), who governed the abbey between 1178 and 1185. (Arnold Spaer)

382 BALAGUER PRUNES, ANNA M. Descripción y comentarios de doce monedas transicionales árabe-musulmanas acuñadas en el norte de Africa. *GacNum* No. 43 (Dec. 1976) pp. 32-51 illus.

Twelve Islamic coins from North Africa of 80-99 H./A.D. 699-718 are studied. (Leandre Villaronga)

383 BALAGUER PRUNES, ANNA M. *Las emisiones transicionales árabe-musulmanas de Hispania*. Barcelona, Asociación Numismática Española 1976. 161 pp. 7 pls.

Known issues of the first Arab coinage in Hispania are compiled and new examples are published, with discussions of the problems this series presents, including the indictional dating system and the Latin inscriptions. A bibliography is added. (Leandre Villaronga)

384 BALAGUER PRUNES, ANNA M. Nuevos datos sobre la moneda transicional árabe-musulmana de Hispania y Africa. *GacNum* No. 42 (Sept. 1976) pp. 27-41 illus., map.

New examples in the series complete the author's work published in 1976. (Leandre Villaronga)

385 BALOG, PAUL. New Considerations on Mamlūk Heraldry. *ANSMN* No. 22 (1977) pp. 183-211 figs.

The opinions voiced by J.W. Allan (see *NL* 99-375) are discussed and in many cases refuted. New deductions about Mamlūk heraldry are made. (Author)

386 BALOG, PAUL. Poids et estampilles en verre et poids en bronze musulmans du Musée d'art et d'histoire de Genève. *Genava* Vol. 21 (1973) pp. 297-318 illus.

The collection of bronze and glass weights from Egypt in Geneva, including the Fāṭimid glass "jetons" which were used as substitutes for coins, are published and commented on. (Hansjörg Bloesch)

387 BIVAR, A.D.H. and FEHÉRVÁRI, G. Excavations at Ghubayrā, 1971: First Interim Report: Appendix A. *JRAS* Ser. 3 No. 2 (1974) pp. 107-141 illus.

Ten coins, mostly unidentifiable, were found. Those that can be deciphered are anonymous issues of Kirman, the Īkhānids and the Muẓaffarids.
(Patrick D. Hogan)

388 BROSHI, MAGEN and TSAFRIR, Y. Excavations at the Zion Gate, Jerusalem. *IEJ* Vol. 27 No. 1 (1977) pp. 28-37.

In this area the Turkish city wall is partly built on an earlier Ayyūbid wall destroyed in A.D. 1219. The few coins found included several unidentifiable pieces and one of Saladin.
(Arnold Spaer)

389 CODRINGTON, OLIVER. *A Manual of Musalman Numismatics* [London 1904] Reprinted. Chicago, Argonaut 1970. 239 pp. 2 pls.

390 CZAPKIEWICZ, MARIA. Kilka uwag dotyczących naśladownictw arabskich dirhemów [Some remarks on imitations of Arab dirhams]. *WN* Vol. 20 No. 4 (1976) pp. 233-238. English summary.

A paper for the International Numismatic Symposium is summarized. Imitations of Arab dirhams frequently found in ninth—tenth-century hoards mainly from the Baltic area are of the same weight and quality of silver as authentic dirhams, but their inscriptions are illegible or only imitate letters. It is argued that the imitations were made by a non-Arab population in Transoxiana in the territory of the Sāmānid Empire.

(Marta Męclewska)

391 EUSTACHE, DANIEL. Études de numismatique et de métrologie musulmanes, II. *Hespéris Tamuda* Vol. 10 Nos. 1-2 (1969) pp. 96-189 tab.

Al-Maqrīzī's *Shudhūr al-nuqūd*, a fifteenth-century work on Islamic coinage, is edited and translated, with commentary. See also NL 84-324.
(Michael L. Bates)

392 FARAHBAKHS, H. *Iranian Hammered Coinage, 1500-1879 A.D. (900-1296 A.H.). Savavis-Afghans-Afshars-Zands-Ghajars*. Teheran, N. Farahbakhsh 1975. 118 pp. illus.

393 FEDOROV, M.N. Ferganskiĭ klad karakhanidskikh dirkhemov 1034-1043 gg. [A hoard of Qarakhānid dirhams dating from 1034 to 1043 found at Fergana]. *SA* No. 3 (1968) pp. 221-227 illus.

A hoard of 243 coins found in 1940 is discussed.

394 GINER, MARÍA ASUNCIÓN and SENABRE, JOSÉ DANIEL. Monedas almohades de plata del Gabinete Numismático de Cataluña. *GacNum* No. 44 (March 1977) pp. 18-31 illus.

The 50 pieces in the series are catalogued. (Leandre Villaronga)

395 HEBERT, RAYMOND J. Concerning Tenth to Twelfth Century Byzantine Folles with Islamic and Other Countermarks. *NCirc* Vol. 82 No. 3 (March 1974) pp. 94-96 illus.; No. 4 (Apr. 1974) pp. 140-141 illus.; No. 5 (May 1974) pp. 189-190 illus.

396 ILISCH, LUTZ. Die älteste artuqidische Kupferprägung. *Münstersche NZ* No. 69 (Nov. 1976) pp. 1-2 illus.

The treatment of the fulūs of Mārdīn of 542 and 543 H./A.D. 1147-49 during two centuries of numismatic studies is traced. (Author)

397 ILISCH, LUTZ. Beiträge zur mamlukischen Numismatik. *Münstersche NZ* Nos. 65-66 (Nov. 1975) pp. 5-10; No. 70 (Jan. 1977) p. 9; No. 71 (Feb. 1977) pp. 3-4; Nos. 74-75 (Aug. 1977) pp. 8-9.

The first article describes 11 new coins including a half dirham of 'Ala al-Dīn Kujuk (742 H./A.D. 341-42); the second discusses reports of late mediaeval Egyptian historians on the introduction of new copper coins in Cairo in 759 H./A.D. 1357-58; the third deals with two such coppers countermarked outside the Mamlūk empire. (Author)

398 ILISCH, LUTZ. Ein Fund rum-seldjukischer Dirham. *Münstersche NZ* No. 60 (Oct. 1974) pp. 6-7.

A hoard or part of a hoard of 63 dirhams dating to 692 H./A.D. 1292-93 of which 60 are Seljūk is listed. (Author)

399 ILISCH, LUTZ. Hohlschläge islamischer Münzen. *Münstersche NZ* No. 52 (Apr. 1973) pp. 2-4 illus.

Fifteen brockages of mediaeval Islamic copper and silver coins are described, and the technical implications dealt with. The brockages occur in a varying ratio with ordinarily struck coins and mostly show the imprint of the upper die. (Author)

400 ILISCH, LUTZ. Al-Mu'askar--Mascara, eine übersehene Münzstätte in Algerien. *Münstersche NZ* No. 42 (June 1971) pp. 2-3 illus.

The name of al-Mu'askar (Mascara, Algeria) appears on a coin of 'Abd al-Qādir, leader of resistance against the French takeover of Algeria in the nineteenth century.
(Patrick D. Hogan)

401 ILISCH, LUTZ. Münzgeschichte Tabaristans im 8. Jahrhundert. *Münstersche NZ* No. 53 (June 1973) pp. 1-3.

The monetary history of the 'Abbāsid province of Tabaristān is surveyed. The occurrence of several governors' names per year is explained as the result of muling.
(Author)

402 ILISCH, LUTZ. Die Münzprägung des letzten Artuqiden von Kayfā und Amid. *Münstersche NZ* Nos. 55-56 (Nov.-Dec. 1973) pp. 9-13 illus.

Three types of copper coins of al-Malik al Mas'ūd, one previously unpublished, are discussed. Silver dirhams of the Artuqids of Mārdm of the reign of al-Mas'ūd, on which the mint Kayfā has conventionally been read, are reattributed as semi-barbarous issues from the mint of Dunaysir.
(Author)

403 KINDLER, ARIE. [Coins in Secondary Use as Commemoratives of the Zionist Struggle.] *AHHI* Vol. 6 Pt. 2 (June 1977) pp. 24-26 illus. In Hebrew.

A Turkish coin, a one-mil copper of the Mandate period and a half piastre of Cyprus with one side filed down and impressed with inscription and scenes commemorating Jewish military organizations and exploits of the period 1917-48 are described and illustrated.
(Arnold Spaer)

404 LACHMAN, SAMUEL. The Changes of the Ottoman Silver Coinage in the Reign of Sultan Mustafa II 1106-1115 H. *NI* Vol. 11 No. 10 (Oct. 1977) pp. 309-317, 336 illus.

A review of the changes in Ottoman silver coinage during this reign is presented.
(Author)

405 LACHMAN, SAMUEL. [The Coins of Ottoman Egypt, 1885-1914]. *AHHI* Vol. 6 No. 1 (July 1976) pp. 7-20 illus. In Hebrew.

A catalogue includes mint figures of this series. (Arnold Spaer)

406 LACHMAN, SAMUEL. [Egyptian Coins 1916-1927]. *AHHI* Vol. 6 Pt. 2 (June 1977) pp. 27-34 illus. In Hebrew.

A catalogue includes mint figures of this series. (Arnold Spaer)

407 LACHMAN, SAMUEL. Many Mints Struck Coins for Use in Modern Egypt. *CW* Vol. 18 No. 907 (Aug. 31, 1977) pp. 42, 44 illus.

A summary is given of Egyptian coins produced at European mints from 1863 to the end of the reign of King Farouk. Mint and engravers' marks are described. (Author)

408 LACHMAN, SAMUEL. Ottoman Overstrikes on European Crowns. *Oriental Numismatic Society Newsletter* No. 46 (Reading, Engl., Dec. 1976), pp. [1-2].

European crowns overstruck in the reign of Muṣṭafā II (1106-15 H./ A.D. 1695-1703) are discussed. (Author)

409 LACHMAN, SAMUEL. The Striking of Large Silver Coins in 18th Century Egypt. *Oriental Numismatic Society Newsletter* No. 47 (Reading, Engl., Feb. 1977). 2 unnumbered pp.

At the beginning of the eighteenth century, the Egyptian mint was ordered to strike large silver coins, but the Mamlūk amīrs opposed the order. The circumstances of the coinage are discussed. (Author)

410 LAUNOIS, AIMÉE. Catalogue des monnaies Fatimites entrées au Cabinet des Médailles depuis 1896. *Bulletin d'Etudes Orientales* Vol. 24 (Damascus, 1971) pp. 19-53 illus.

411 LLOBREGAT, ENRIQUE A. Un hallazgo de dirhames califales en término de Almoradí (Alicante). *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 225-228.

The 48 coins examined date from 'Abd al-Rahmān to Hishām II; there are others which are fragmented. (Leandre Villaronga)

412 LLUIS y NAVAS, JAIME. La relación de las artes mayores y el estilo del arte monetario en la Turquía moderna. *GacNum* No. 32 (March 1974) pp. 34-51 illus.

The influence on coinage of ideology and the aesthetic sense is considered. (Leandre Villaronga)

413 LOWICK, NICHOLAS M. On the Dating of Sāmānid Outsize Dirhams. *NCirc* Vol. 85 No. 5 (May 1977) pp. 204-206.

It is argued on internal grounds that the entire series of outsize dirhams belongs to the last quarter century of Sāmānid rule and that those in the names of earlier rulers (Naṣr b. Aḥmad, Nūh b. Naṣr) were concocted or imitative types. (Author)

414 LOWICK, NICHOLAS M. Les premières monnaies artuquides: une exhumation tardive. *RN* Ser. 6 Vol. 16 (1974) pp. 95-99 illus.

A copper issue of Timurtāsh struck at Mārdīn in 543 H/A.D. 1148-49 with bearded head copied from the coins of Julian the Apostate is described in full for the first time. On historical evidence the existence of an even earlier Artuqid issue, dated 542, is postulated. (Author)

415 LOWICK, NICHOLAS M. Trade Patterns on the Persian Gulf in the Light of Recent Coin Evidence. *Near Eastern Numismatics, Iconography Epigraphy and History. Studies in Honor of George C. Miles.* Edited by Dickran K. Kouymijan (Beirut 1974) pp. 319-33 illus.

The Islamic issues of Persian Gulf mints before the coming of the Portuguese are reviewed and newly discovered coins of Bahrain, Hormuz, Qays and Lar are discussed. It is suggested that an apparent hiatus in the coinage between the mid-eleventh and the thirteenth centuries reflects a decline in commercial activity, perhaps owing to the diversion of maritime trade with the Far East to Aden and the Red Sea. (Author)

416 MacKENZIE, KENNETH M. The Copper Coins of Mecca. *NI* Vol. 9 No. 12 (Dec. 1975) pp. 266-267 illus.

See also *NL* 95-293.

417 MacKENZIE, KENNETH M. Some History of Tunisian Counter-Marks. *Coinquest* Vol. 1 No. 2 (Pomona Park, Fla., Nov. 1975) pp. 4-5 illus.

418 MORGENSTERN, RUDOLF. Como clasificar monedas hispano-árabes. *GacNum* No. 40 (March 1976) pp. 27-29 illus.

Instruction is given on how to read Arabic coins struck in Spain.

(*Leandre Villaronga*)

419 MORGENSTERN, RUDOLF. Dos monedas de plâta inéditas de la dinastía de los Omeyyas. *GacNum* No. 44 (March 1977) pp. 77-78 illus.

A dirham of al-Andalus of 135 H./A.D. 751-52 and one of Bihqubâdh al-A'la of 79 H./A.D. 697-98 are discussed.

(*Leandre Villaronga*)

420 MÜNZEL, KURT. Eine neue Münzstätte der Mongolen in Persien. *JNG* Vol. 24 (1973) pp. 191-194 illus.

The mint name Mûsh on a coin of Ūljāytū, Īlkhān of Persia, dated 705 or 715 H./A.D. 1305-6 or 1315-16 is discussed.

(*Patrick D. Hogan*)

421 NOONAN, THOMAS S. The 1958 Dirham Hoard from Tartu in Estonia. *ANSMN* No. 22 (1977) pp. 135-159.

The hoard of 41 tenth-century dirhams found at Tartu in eastern Estonia was composed overwhelmingly of Sāmānid coins from Central Asia (mainly al-Shāsh) issued during the period 899/900-976/77. The hoard also contained five Musāfirid, 'Abbāsīd, Buwayhid, and Volga Bulgar dirhams. Since detailed comparisons with contemporaneous Estonian and Latvian hoards proved impossible, dirham hoards of the 970s from northwest Russia were examined. Sāmānid dirhams from Central Asian mints also dominated the Russian hoards. At the same time, the chronological distribution of the dirhams in the Tartu hoard was much different from the patterns observed in the Russian hoards, while the percentage of Samarqand dirhams in the Russian hoards was significantly greater. A degree of monetary circulation in eastern Europe may be the best explanation for the differences between the Tartu hoard and contemporaneous northwest Russian hoards. (*Author*)

422 PERE, NURI. Turkish Current Coins. *Journal of the Regional Cultural Institute* Vol. 5 Pt. 1 (Teheran 1972) pp. 51-55.

423 PLANT, RICHARD J. Antioch Under the Crusaders. *NumIsrael* No. 6 (Aug. 1977) pp. 63-65 illus.

424 PLANT, RICHARD J. *Arabic Coins and How to Read Them.* London, Seaby 1973. 148 pp. illus.

425 PLANT, RICHARD J. The Ayyubid Silver "Square" Type Coins. *NumIsrael* No. 5 (July 1977) pp. 51-53 illus.

The Ayyūbid issues and their Crusader imitations are discussed.
(Arnold Spaer)

426 PLANT, RICHARD J. King of Jerusalem. *NumIsrael* No. 3 (Apr. 1977) pp. 27-29 illus.

Crusader and later coins with the title King of Jerusalem are discussed.
(Arnold Spaer)

427 PLANT, RICHARD J. A Notable Early Crusader Coin. *SCMB* No. 678 (Feb. 1975) pp. 39-40 illus.

A principality of Antioch issue of Roger of Salerno is discussed.
(Patrick D. Hogan)

428 RABIE, HASSANEIN. *The Financial System of Egypt, A.H. 564-741/A.D. 1169-1341* (London Oriental Series Vol. 25). London, Oxford University Press 1972. 242 pp.

Chapter 5, "The Monetary System," discusses the evolution of Ayyūbid and Mamlūk coinage.

429 al-RAMAḌĀNĪ, 'ABD al-WĀḤID. Al-Ta'thrāt al-ajnabiyya 'alā al-sikka al-nahḥāsiyya al-wujūda fī markaz al-buḥūth al-āthāriyya wa'l-ḥaḍāriyya fī jāmī'at al-mawsil [Foreign influences on the copper

coins of the Center for Archaeological and Cultural Studies of the University of Mosul]. *Adab al-Rafidh* Vol. 7 (Mosul 1976) pp. 261-299 illus.

Twelve figural coppers of the Artuqids and Zengids are catalogued.
(Michael L. Bates)

430 RICHTER-BERNBURG, LUTZ. Zur Titulatur der Hwārezm-Šāhe aus der Dynastie Anūstighns. *Archaeologische Mitteilungen aus Iran* Vol 9 (Berlin 1976) pp. 179-205.

In this research on the titulature of the Anushtiginid Khwarizmshāhs use has been made of numismatic evidence. The footnotes give a complete bibliography of the Anushtiginid coinage, supplemented by the titulature-data of previously unpublished coins
(Lutz Ilisch)

431 ROTTER, GERNOT. The Umayyad Fulūs of Mosul. *ANSMN* No. 19 (1974) pp. 165-98 illus.

Twelve successive bronze issues of al-Mawṣil under the Umayyads are described and discussed in historical context, with lists of known individual specimens.
(Michael L. Bates)

432 RUIZ ASENCIO, J.M. Tesorillo de "dirhemes" del Emirato hallado en La Lantejuela (Sevilla). *Numisma* Vol. 17 Nos. 84-89 (1967) pp. 27-50 illus.

The 1961 hoard of 175 coins contained issues of 'Abd al-Raḥmān I, al-Ḥakam I, 'Abd al-Raḥmān II and Muḥammad.

433 STAN, ION and RĂDULESCU, TOMA. Tezaurul de aspri turcești descoperit la Bistreț-Dolj [The hoard of Turkish akçes discovered in Bistreț-Dolj]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 48-51.

A hoard discovered in 1975 consisted of 185 akçes issued in the period between Bāyazid II (1481-1512) and Selīm III (1566-74).
(Gh. Poenaru Bordea)

434 STEARNS, RICHARD L. New Variety for Turkish Billon Y25. *NI* Vol. 9 No. 2 (Feb. 1975) p. 64.

A die variety for the 10-para billon coin of 'Abd al-Ḥamid II is described.

435 TÖZEN, İBRAHİM and AYKUT, TUNÇAY. *Türkiye Cumhuriyeti Madeni Paraları ve Madalyaları 1923—1973* [Coins and medals of the Republic of Turkey, 1923-1973]. (*Numismatik Yayınları* No. 6). Istanbul, Yapi ve Kredi Bankası 1973. 87 pp. 22 pls.

436 WHITCOMB, DONALD S. The Fars Hoard: A Būyid Hoard from Fars Province, Iran. *ANSMN* No. 21 (1976) pp. 161-260 illus.

The "Fars hoard" is a collection of 272 dirhams of the Būyid dynasty in the American Numismatic Society. Most of the coins are from a limited number of mints in Fars province and fall within a limited time span of 35 years, from 347 H./A.D. 958 to 382/992. It is argued that the hoard is a carefully-composed assemblage of coins, most likely a sealed purse of specific value. The distribution of coin types and mint issues offers a synthesis of currency patterns in Fars province during the Būyid period and evidence toward an understanding of the economic system of mediæval southern Iran. The hoard contains a large number of hitherto unknown issues and one previously unrecorded mint. (Author)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 18, 33, 40, 45, 64

Technology and Methodology, No. 105

Western and Central Europe, Nos. 561, 566, 633, 656

Medals and Decorations, Nos. 868, 881

Paper Money, Nos. 900, 909, 910, 918, 921

Tokens and Jetons, No. 935.

INDIA

437 AMJAD ALI, M. Copper Coins of Bahiri Rulers. *NumDigest* Vol. 1 No. 1 (1977) pp. 73-74 illus.

Coppers with the Nagari legend [*Bahiri*] are attributed to the rulers of Wanparthy Samsthan, under the nizam of Hyderabad. (P.L. Gupta)

438 BHATT, S.K. Architectural Designs and the Coins of Nasir Shah of Malwa. *NumDigest* Vol. 1 No. 1 (1977) pp. 29-33 illus.

The origin of some of the designs on the coins of Nasir Shâh of Malwa is found in the arches of contemporaneous buildings. (P.L. Gupta)

439 GANDHI, JAGDISH. Unusual Western Kshatrpa and Traikutaka Coins. *NumDigest* Vol. 1 No. 1 (1977) pp. 19-23 illus.

A silver-plated copper and a double-struck coin of the Western Kshatrpa ruler Vijayasena and two coins of Dahrasena of the Traikutaka dynasty are discussed. One of the two Traikutaka coins bears the Brahmi legend written from right to left and the other bears the date 190. Dated coins are hitherto unknown. (P.L. Gupta)

440 GRAY, JOHN C.F. and WESTERGAARD, J. BRIX. Nyerhvervelser fra Trankebar [New acquisitions from Tranquebar]. *NNUM* No. 8 (Oct. 1977) p. 149 illus.

New varieties of lead cash dating before 1648 are reported. (Jørgen Steen Jensen)

441 GUPTA, PARMESHWARI LAL. Coins of the Arjunayanas. *NumDigest* Vol. 1 No. 1 (1977) pp. 14-18 illus.

The published coins of the Arjunayanas are discussed in the light of three newly-discovered issues which have the name Damarudra along with the usual legend [*Arjunayananam Jayah*]. (P.L. Gupta)

442 GUPTA, PARMESHWARI LAL. A Double Gold Mohar of Ahmad Shah. *NumDigest* Vol. 1 No. 1 (1977) p. 72 illus.

A gold double muhar of Aḥmad Shâh minted at Karpa and dated regnal year five is described. (Author)

443 GUPTA, PARMESHWARI LAL. A Gold Coin of Bahmani Muhammad Shah III. *NumDigest* Vol. 1 No. 1 (1977) p. 71 illus.

A gold coin of Shâh Muḥammad Bahmani with unusual legend is described. (Author)

444 GUPTA, PARMESHWARI LAL. An Interesting Uninscribed Coin. *NumDigest* Vol. 1 No. 1 (1977) p. 69 illus.

An uninscribed coin with bull, tree and human figure on one side and Ujjain symbol on the other is described. (Author)

445 GUPTA, PARMESHWARI LAL. A New Coin of Daulat Shah of Bengal. *Num Digest* Vol. 1 No. 1 (1977) p. 70.

A coin of Dawlat Shāh of Bengal issued in his own name is noted. (Author)

446 GUPTA, PARMESHWARI LAL. Notes on Some New or Rare South-western Mints of the Later Mughals. *NumDigest* Vol. 1 No. 1 (1977) pp. 43-50.

The mints Aurangnagar, Bharuch, Chinchwad, Firozgarh, Islamnagar, Zafarabad urf Chandor, Kankurti, Kambayat, Nasirabad, Nasaratgarh and Sarkarpur and their coins are discussed. (Author)

447 HUSSAIN, M.K. *Coins of the Later Mughal Emperors (Catalogue of Coins in the Central Museum, Nagpur Part 2)*. Bombay, Directorate of Archives and Archaeology 1973. 329 pp. illus.

448 JENSEN, UNO BARNER. To Trankebar-noter [Two notes about Tranquebar]. *NNUM* No. 9 (Nov. 1977) pp. 166-168 illus.

449 MAHESHWARI, K.K. Some Interesting and Rare Mughal Coins. *NumDigest* Vol. 1 No. 1 (1977) pp. 39-42 illus.

A Dasa coin of Akbar, an eighth-rupee piece of Shāh Jahan, a rupee of Aurangzeb minted at Ranthor, one of Farrukhsiar struck at Bombay, rupees of Shāh Jahan II minted at Katak and one of Shāh 'Alam II struck at Gulshanabad are described. (P.L. Gupta)

450 MAHESHWARI, K.K. Some Interesting Coins from Andhra Pradesh. *NumDigest* Vol. 1 No. 1 (1977) pp. 1-13 illus.

Eleven early uninscribed coins, a coin of an unknown Sivakura and several elephant, lion, horse, hill and bull type coins of the Satavahanas are discussed. (P.L. Gupta)

451 PRASAD, PRAKASH CHARAN. The Importance of Coinage in *Varta. Coins and Early Indian Economy*. Edited by A.M. Shastri (Varanasi, Numismatic Society of India 1976) pp. 54-63.

The theory that *Vartā*, a Sanskrit term for all transactions in which money is involved, is the guiding principle in human society is propounded. The importance of coinage in the economic life of a nation is discussed in this light. (P.L. Gupta)

452 RAO, DINKAR. Two Unidentified Ancient Coins. *NumDigest* Vol. 1 No. 1 (1977) pp. 34-38 illus.

On one coin the legend is read [*Sungo Bhadasa*], on the other, [*Rano Samata*]. The first issue is attributed to the Sunga dynasty. In an editorial note, the readings are discussed and emendations are suggested. (P.L. Gupta)

453 ROY, BRAJDEO PRASAD. Impact of State Authority on the Regulation of Coin-Economy. *Coins and Early Indian Economy*. Edited by A.M. Shastri (Varanasi, Numismatic Society of India 1976) pp. 64-69.

Kautilya's *Arthasastra* indicates that the state is responsible for the regulation of coin economy for the smooth running of all transactions in which money is involved, the material prosperity of the people, and the enrichment of the national exchequer. The Mauryan coin economy is discussed in these terms. (P.L. Gupta)

454 SALOMON, RICHARD. Western Kṣatrapa and Related Coins in the Collection of the American Numismatic Society. *ANSMN* No. 22 (1977) pp. 95-134 illus.

The ANS has a collection of 218 coins of the Western Kshatrapa dynasty and related types of the Traikutaka and Vallabhi dynasties and King Kṛṣṇarāja. Although the Kshatrapa coins do not contain any previously unreported dates, a few have new variant legends. A new reading is proposed for the problematic legend of the Vallabhi series. (Author)

455 SARASWATI, OMANAND. *Hariyane ke prachina mudranka* [Ancient seals of Hariyana]. Gurukul Jhajjar, Haryana Prantiya Puratattva Sangrahalaya 1974. 160 pp. illus. In Hindi.

Seals and sealings in the collection of the Hariyana Provincial Archaeological Museum are described. Plates are captioned in Hindi and English. (P.L. Gupta)

456 SETHI, RAJENDRA KUMAR. A Seal of Rao Gopal Singh Chandrawat of Rampura. *NumDigest* Vol. 1 No. 1 (1977) pp. 51-57 illus.

A seal on which Rao Gopal Singh Chandrawat calls himself servant of the Mughal emperor Farrukhsiar is described. Its historical implications are discussed. (P.L. Gupta)

457 SHASTRI, AJAY MITRA. Notes on Some Coins and Seals. *JNSI* Vol. 38 (1976) pp. 115-120.

A reading of the reverse legend on a silver portrait coin of Yajna Satakarni (see *NL* 74, p. 48) is corrected. The reading of the name Toranadasa on a coin of the Kshatrapas of Mathura is commented on (see *NL* 97-364). The legend on the seal of the Yaudheyas found at Naurangabad (see *NL* 94-392) is discussed; an attempt is made to interpret it. The legend on a terracotta seal (see *NL* 97-390) is interpreted in the light of grammar; the earlier interpretation is corrected. (P.L. Gupta)

458 SISODIYA, SOHAN LAL. Mughal Pagodas and Fanams. *NumDigest* Vol. 1 No. 1 (1977) pp. 58-68 illus.

Mughal pagodas and fanams are discussed. Mints which issued them are identified. (P.L. Gupta)

For additional references to Indian numismatics, see the following abstracts:

General, No. 63

Greek, No. 164

Near and Middle East, No. 378.

FAR EAST

459 CALICÓ, F. XAVIER. El grabador filipino Melecio Figueroa. *GacNum* No. 40 (March 1976) pp. 59-64 illus.

Biographical information on this engraver born in 1842 is presented. (Leandre Villaronga)

460 COOLE, ARTHUR BRADDAN. *State of Ming Knife Coins and Minor Knife Coins* (*Encyclopedia of Chinese Coins* Vol. 6). Lawrence, Mass., Quarterman Publ. 1976. 512 pp. illus.

461 DEKÓWNA, MARIA. Stan badań nad górnictwem srebra i tzw. krzyzysem srebra w Azji Środkowej [The state of research on silver mining and the "silver crisis" in Central Asia]. *ArchPol* Vol. 16 Nos. 1-2 (1971) pp. 483-502 tabs., maps. French summary.

The problem of the "silver crisis" in Central Asia in the ninth and tenth centuries is discussed. The state of research on silver mining in Central Asia in the early Middle Ages is considered. (*Marta Męclewska*)

462 HOGAN, PATRICK D. Was Chi Mint in Chichow--or Peking? *NSM* Vol. 40 No. 455 (Jan. 24, 1974) pp. 104-106 illus.

As Chi was an ancient name for Peking, the Chi mint may have been in Peking rather than in Chichow. (*Author*)

463 HUANG, P'ENG-HSIAO. *Ku Kung Ch'ing Ch'ien P'u* [Selected coins of the Palace Museum collection of Ch'ing coins]. [Peking 1937] Reprinted. Taipei, Sin Kwang 1971. 162 pp. illus.

Most of the coins are "seed" and "mother" coins. (*Patrick D. Hogan*)

464 HUANG, RAYMOND. *Taxation and Governmental Finance in Sixteenth-Century Ming China*. London/New York, Cambridge University 1974. 385 pp., maps, tabs.

Chapter Two, Section Four deals with "The Monetary Problem" (pp. 69-81). Currency is discussed throughout. (*Patrick D. Hogan*)

465 Kwangtung Provincial Museum. Tung-sha ch'ün-tao fa-hsien ti ku-tai t'ung-ch'ien [Ancient copper coins discovered in the T'ung-sha islands]. *Wên Wu* [Cultural relics] Vol. 9 (Peking 1976) pp. 31-34.

In Spring 1974 over 300 copper coins (some scattered singly, some embedded in coral) were found off the shores of the islands, obviously the result of a shipwreck. The coins ranged from issues of the T'ang to those of the late Ming dynasties. (*Rose Chan Houston*)

466 MURATORI, LUIGI and HIROYUKI, UENO. L'"oban" del Civico Gabinetto Numismatico di Milano. *NotChioistro MonMagg* Vols. 15-18 (1975-76) pp. 61-63 illus.

A summary survey is made of Japanese coinage to 1867 and the oban of 1805-43 in the Civico Gabinetto Numismatico at Milan are discussed.

(Sara Sorda)

467 PHEBUS, GEORGE E. "Konapee's Money?" Elicits Smithsonian Response. *Screenings* Vol. 23 No. 2 (Portland, Ore., Feb. 1974) pp. [2-3] illus.

Hoard of Ch'ing dynasty cash found in the Columbia River Basin are reported. Leather vests with Ch'ing cash sewn on as ornaments and worn by Clatsop Indians are described. (Patrick D. Hogan)

468 ROBINSON, FRANK S. Survey of a Small Hoard of Honan Fifty Cash, Y-394. *T'ung Pao* Vol. 2 No. 2 (1976) pp. 42-43 illus.

A hoard of 162 Honan 50-cash coins is the basis for a study of the varieties in die design of these Republican era issues. There is no information on the provenance of the hoard. (Patrick D. Hogan)

469 WHITE, R. BYRON and MARJORIE. *A Comprehensive Finding List of Chinese Cash. T'ang to Republic, K'ai Yuan to Min Kuo, 618 A.D. to 1912 A.D.* Sheldonville, Mass., The Authors 1976. Unpaged, illus.

470 YANAGA, YOCHIKO. *Hakodate tsuho chuzono tenmatsu* [A history of the minting of hakodate tsuho coins]. Sapporo, Hokkaido Ka-heishikenkyukai 1977. 70 pp. illus.

For additional references to Far Eastern numismatics, see the following abstracts:

General, No. 32

Primitive Money, No. 884

Paper Money, Nos. 893, 914 , 916, 919, 920, 922.

AFRICA-MEDIAEVAL AND MODERN

471 KEOGH, JOHN. *The Coins of Rhodesia.* Durban North, Keogh Coins [1976]. 36 pp. illus.

472 PARDO CAMACHO, RICARDO. La provincia del Sahara español. *GacNum* No. 35 (Dec. 1974) pp. 64-68 illus.

Historical notes and anecdotes are presented. (Leandre Villaronga)

473 YATES, RALPH. Edward VIII: Uncrowned and Shortchanged. *Coins* Vol. 24 No. 5 (May 1977) pp. 55-58 illus.

Coins of Fiji, British West Africa, New Guinea and East Africa are discussed.

For additional references to African numismatics, see the following abstracts:

General, Nos. 2, 32.

EUROPE-MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

474 ALEXANDER, DAVID T. Coins Recall Britain's Six Queens. *CW* Vol. 18 No. 899 (July 6, 1977) pp. 50, 52 illus.

Coins of Philip and Mary, William and Mary, Elizabeth I, Anne, Victoria and Elizabeth II are treated.

475 ALEXANDER, DAVID T. Emergency Issue--Gun Money...Reminder of Irish History. *CW* Vol. 18 No. 883 (March 16, 1977) pp. 65, 67 illus.

The gun money of James II is discussed.

476 BAMFORTH, J.H. A New Crown of the First Coinage of Edward VI. *NCirc* Vol. 84 No. 1 (Jan. 1976) pp. 8-9 illus.

477 BELL, R.C. *Unofficial Farthings, 1820-1870*. London, Seaby 1975. 248 pp. illus.

478 BLACKBURN, MARK. Eadgar's Reform of the Coinage. *CM* Vol. 12 No. 6 (June 1975) pp. 14-15 illus.

479 DOLLEY, R.H.M. A Find of Eighteenth-Century Copper Coins from Ramsey (I.O.M.). *NCirc* Vol. 83 No. 3 (March 1975) p. 102.

A hoard of about 12 Stanley or Derby halfpennies of 1709 or 1733 is noted.

480 DOLLEY, R.H.M. A Further Parcel of Reform-Type Pence from an Eighteenth-Century Find from N.E. England. *NCirc* Vol. 84 No. 4 (Apr. 1976) p. 141 illus.

Three coins of Edward the Martyr and one of Aethelred II from a hoard found near Stamford are discussed. See also *NL* 84-890.

481 DOLLEY, R.H.M. En kommentar till sigillmatriserna som nyligen hänförs till Olof Skötkonungs tid [A commentary on the seals recently attributed to the time of Olof Skötkonung]. Translated by Tuukka Talvio. *NNUM* No. 9 (Nov. 1977) pp. 161-166 illus.

The Anglo-Saxon seal discussed in *NL* 98-493 is reattributed. The earlier part is suggested to be from ca. 980, the later from ca. 1055.

(*Jørgen Steen Jensen*)

482 DOLLEY, R.H.M. and TALVIO, TUUKKA. A Little-Known Contribution to Hiberno-Norse Numismatics of Otto Alcenius (1838-1913). *ProcRoyal Irish Acad* Vol. 77 Sect. C No. 5 (1977) pp. 213-221.

In his later years, Alcenius planned a publication of the Viking Age coin hoards of Finland, but he died before the work was completed. His manuscripts, now in the National Museum at Helsinki, include several interesting observations, especially on Anglo-Saxon and Hiberno-Norse coins.

(*Tuukka Talvio*)

483 DOLLEY, R.H.M. A Neglected Minor Find of Later Fourteenth Century Scottish Silver Coins from the Isle of Man. *SCMB* No. 690 (Feb. 1976) pp. 43-45.

An Edinburgh groat of David II and a Perth half groat of Robert II are discussed.

484 DOLLEY, R.H.M. A Neglected Nineteenth-Century Find from Co. Laois. *NCirc* Vol. 83 No. 2 (Feb. 1975) pp. 60-61.

About 400 gold guineas and a large number of Spanish American coins found at Sleaty in 1865 are noted.

485 DOLLEY, R.H.M. Some More Omissions from Recent Listings of Irish Coin Hoards. *NCirc* Vol. 83 No. 11 (Nov. 1975) pp. 425-426.

The 1868 Lacken hoard of ca. 50 Edwardian silver issues, the Clough-jordan 1885 find of ca. 30 Anglo-Irish half groats, the 1896 Currygrane Lake hoard of English and Irish issues of 1555-96, and the Tullaroan hoard of gun money of James II are discussed.

486 DOLLEY, R.H.M. Some Preliminary Observations on Three Manx Coin Hoards Appearing to End with Pennies of Eadgar. *NCirc* Vol. 83 No. 4 (Apr. 1975) pp. 146-147; No. 5 (May 1975) pp. 190-192 illus.

487 DOLLEY, R.H.M. Two Irish Addenda to the Bibliography of Coin Hoards of Great Britain and Ireland, 1500-1967. *NCirc* Vol. 83 No. 6 (June 1975) p. 240.

A Co. Cork 1840 find of issues of Philip and Mary and a Doon Castle hoard of James II brass are discussed.

488 ELIAS, DUNCAN E.R. The Monogram Mintmark of the Black Prince. *NCirc* Vol. 83 No. 4 (Apr. 1975) p. 149 illus.

489 GRAINGER, JOHN W. King David Father of Scot Coinage. *CW* Vol. 18 No. 890 (May 4, 1977) pp. 65-67 illus.

490 HAWKINS, EDWARD. *The Silver Coins of England, Arranged and Described with Remarks on British Money Previous to the Saxon Dynasties* [London 1841] Reprinted. New York, Sanford J. Durst 1976. 308 pp. illus.

491 KOIKE, XAVIER. [*English Crowns from 1649*]. Tokyo, Asia-Taihei-yokigyo 1977. 102 pp. illus. In Japanese.

492 LEWIS, BRENDA RALPH. Wolsey's Groat. *CM* Vol. 12 No. 6 (June 1975) pp. 35, 37 illus.

See *NL* 95-378.

493 McALPINE, IAN K. Coinage of Edward VI. *CM* Vol. 12 No. 8 (Aug. 1975) pp. 20-23 illus.

494 MORLEY, PETER. John Crocker. *CM* Vol. 12 No. 3 (March 1975) pp. 40-41 illus.

The career of the designer of the Queen Anne pattern farthings is discussed.

495 NATHANSON, ALAN J. *Thomas Simon; His Life and Work, 1618-1665*. London, Seaby 1975. 60 pp. illus.

496 ROSTON, P.R. Though Not Ruling the Seas, Britannia Long Ruled English Coins. *WCN* Vol. 4 No. 29 (July 19, 1977) pp. 10, 18, 22 illus.

Representations of Britannia on English coins and on a sestertius of Antoninus Pius are discussed.

497 SCOTT, J. GAVIN. *British Countermarks on Copper and Bronze Coins*. London, Spink 1975. 179 pp. illus.

498 SLATE, W.B. Queen Elizabeth II of Great Britain. *TNAN* Vol. 17 No. 4 (Apr. 1977) pp. 5-9 illus.

499 SPAULDING, JAMES E. Heraldic Coin Types in Modern Britain. *Num* Vol. 90 No. 5 (May 1977) pp. 921-934 illus.

500 SYDNEY, JOHN. The Recoinage of Elizabeth I. *CM* Vol. 12 No. 9 (Sept. 1975) pp. 30-32 illus.

501 TALVIO, TUUKKA. Hiberno-Norse Coins and the Russian Finds. *Irish Num* No. 57 (May-June 1977) pp. 90-93 illus.

The material published by Dolley in 'The Dublin Pennies in the Name of Sihtric Silkbeard in the Hermitage Museum at Leningrad,' *Journal of*

the Royal Society of Antiquaries of Ireland Vol. 93 (1963) pp. 1-8 is commented on and supplemented from Russian publications. (Author)

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

Near and Middle East, No. 378

Western and Central Europe, Nos. 504, 560, 561, 565, 581, 613, 656, 671

Medals and Decorations, Nos. 861, 863

Paper Money, Nos. 896, 897, 912, 923, 929, 930.

WESTERN AND CENTRAL EUROPE

502 ADAMCYK, RUDOLF. Die Tiroler Taler mit der Jahreszahl 1632. *Haller Mb* Vol. 2 Nos. 4-5 (1976) pp. 73-99 illus.

An orderly arrangement is made of variants of the 1632 taler.

(Bernhard Koch)

503 AID, C. TONEY. Architectural Symbolism on Medieval European Coins. *NI* Vol. 11 No. 4 (Apr. 1977) pp. 121-126 illus.

504 ALBRYCHT-RAPNICKA, DANUTA. Wczesnośredniowieczny skarb srebrny z Brzozowa Nowego, pow. Przasnyski [An early mediaeval silver hoard from Brozozowo Nowe, Przasnysz district]. *Materiały Starożytności i Wczesnośredniowieczne* Vol. 3 (Warsaw 1975) pp. 251-320 illus., tabs., map. Russian and English summaries.

The hoard has been in the collection of the State Archaeological Museum in Warsaw since 1936 and consists of a clay vessel, 96 whole and 243 fragmented coins, and 150 whole and fragmented silver ornaments. There are 48 whole and 54 fragments of German coins, 8 Italian issues, 2 whole and 26 fragments of English coins, 1 Danish issue, 9 Czech fragments, 29 whole and 8 fragments of cross deniers, 1 whole and 69 fragments of uncertain issues and 7 imitations. The hoard was buried ca. 1040. The problems of coin hoards in early mediaeval Poland are discussed.

(Marta Męclewska)

505 ALMER, YNGVE and CARLSSON, INGEMAR. Funderingar kring öresmynt och varianter från 1500-talet [Sixteenth-century coins of the öre denomination]. *Myntkontakt* No. 8 (Oct. 1977) pp. 11-13 illus.

506 ARGELLIES, R. Contribution à l'étude des monnaies féodales du Roussillon. *Acta Num* Vol. 4 (1974) pp. 205-226 illus.

The feudal coins of Roussillon in the Puig Museum at Perpignan are published, with discussion of their historical context.

(Leandre Villaronga)

507 AUBERT, FRITZ. Monnaies de l'évêché de Lausanne. *SNR* Vol. 53 (1974) pp. 75-87 illus.

Among the coins of the bishops of Lausanne there is a group with reverse inscription sometimes reading TSAVSAVIO (blundered from CIVITAS EQVESTRIS). It was a short-lived issue remarkable for its frequent die links. The coins are ascribed to the beginning of Bishop Berthold's activity in 1212-16.

(Hansjörg Bloesch)

508 AYME, R., DHÉNIN, MICHEL; DUDAY, H., GUILAINE, J. and RICHARD, J.C.M. Atelier de faux-monnayeurs du XVe siècle dans une grotte à Moux (Aude). *BSFN* Vol. 31 No. 8 (Oct. 1976) pp. 99-100.

A copper flan, a copper imitation of a florin of Aragon and a fifteenth-century jeton are published.

(J.C.M. Richard)

509 BADÍA i TORRES, ANTONIO. Noves aportacions al "Catàleg dels Croats de Barcelona, 1285-1706." *Acta Num* Vol. 4 (1974) pp. 283-287; Vol. 5 (1975) pp. 151-155 illus.; Vol. 6 (1976) pp. 187-189.

510 BARCELÓ, MIGUEL. La cuestión del "Limes Hispanus:" los datos numismáticos. *Acta Num* Vol. 5 (1975) pp. 31-45 maps.

The "Limes Hispanus" during the Visigothic era has been excessively overstated. It is simply a few fortifications built between 585 and 631, in which several ephemeral mints coined money until 649.

(Leandre Villaronga)

511 BARRAL i ALTET, XAVIER. A propósito de un tesoro de monedas visigodas hallado en La Hermida (Santander) en 1910. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 219-223 illus.

The hoard is testimony to the presence of the Visigoths at a site away from the center of the kingdom.

(Leandre Villaronga)

512 BARRAL i ALTET, XAVIER. Contribución al estudio de la circulación monetaria de los Visigodos: el hallazgo de la Grassa (Tarragona). *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 331-350 maps.

The 1816 hoard is studied anew. (Leandre Villaronga)

513 BARRAL i ALTET, XAVIER. Un tremissis de Recared encunyat a Petra. *Acta Num* Vol. 5 (1975) pp. 47-48 illus.

A tremissis of Recaredo found at Ponferrada in 1923 is published. (Leandre Villaronga)

514 BENDIXEN, KIRSTEN. Mønternes funktion i Danmark i perioden c. 1075 til c. 1300 belyst ved skriftlige og numismatiske kildeudsagn [The function of coins in Denmark from ca. 1075 to ca. 1300 in the light of written documents and numismatic sources]. *Fortid og Nutid* Vol. 27 (1977) pp. 4-20 illus.

515 BERGHUIJS, H.K. Deventer 1967. *JMP* Vol. 55 (1968) pp. 73-74.

Of the 17 gold coins deposited ca. 1430, there were ten of Gelderland, three each of Brabant and Utrecht, and one of Holland.

516 BORG, ERKKI. Suomen rahojen väärennöksiä kautta aikojen [Forgeries of Finnish coins and bank-notes through the ages]. *Numismaattikko* No. 3 (1977) pp. 87-91.

517 BORG, ERKKI. *Suomesa käytetyt rahat. Mynt och sedlar använda i Finland. Coins and Banknotes Used in Finland.* 2nd ed. Helsinki, The Author 1976. 656 pp. illus.

See NL 97-518.

518 BOVI, GIOVANNI. Le monete napoletane del 1804. *BollCircNum Napoletano* Vol. 58 (1973, publ. 1977) pp. 21-41 illus.

The piaster of 1804 is surveyed. Documents concerning it in the City Archives of Naples are transcribed. (Sara Sorda)

519 BOVI, GIOVANNI. Il rame di Ferdinando IV (1796-1798). *BollCirc NumNapoletano* Vol. 58 (1973, publ. 1977) pp. 3-20 illus.

To equal the weight reduction of copper coins introduced in the kingdom of Naples by Charles of Bourbon in 1755, his successor, Ferdinand IV, struck denominations of reduced weight. These coins are catalogued and documents pertaining to their issue are discussed.

(Sara Sorda)

520 BRADY, JEREMIAH D. "Ego sum Deus:" A Mistaken Legend of Artois. *ANSMN* No. 21 (1976) pp. 153-159 illus.

The interpretation as "deus" of part of an inscription on a denier of Count Robert I of Flanders (1071-92) was first proposed by W. Froehner and accepted by E. Kantorowicz. It is reviewed and rejected here.

(Author)

521 CAHN, ERICH B. Ein kleiner Schatzfund im Jura. *SNR* Vol. 55 (1976) pp. 151-163 illus.

A hoard of coins, mostly rappen of Basel type, dating from the sixteenth to the early seventeenth centuries, is published. Its importance for our knowledge of small currency in the environs of Basel is discussed.

(Hansjörg Bloesch)

522 CAHN, ERICH B. Die Münzen des Schatzfundes von Corcelles-près-Payerne. *SNR* Vol. 48 (1969) pp. 106-227 illus., maps.

The 1,118 coins buried ca. 1034 and discovered in 1965 were issues of France, Germany and Switzerland, in addition to the single penny of Cnut.

523 CAHN, ERICH B. Der Münzfund von Moosseedorf. *JbBernHist Mus* Vols. 51-52 (1971-72, publ. 1975) pp. 151-186 illus.

A hoard of 340 coins of the first half of the seventeenth century was unearthed at Moosseedorf, near Bern, in 1971. The majority are batzen of Fribourg and Soleure issued between 1630 and 1642, but five gold coins and 19 large silver ones come from France, Spain and Holland. There is not a single coin from Bern. The hoard reflects the economic

situation of the countryside after the Thirty Years' War and the farmers' revolt succeeding the devaluation of Bernese small currency in 1652. People used "good" batzen minted in neighboring cantons or foreign currency, and distrusted the batzen of Bern which for some years was officially pegged to double its real value. (Hansjörg Bloesch)

524 CAHN, ERICH B. and HERBERT A. Das schweizerische Münzwesen. *Handbuch des Geld-, Bank- und Börsenwesens der Schweiz* (Thun, Switzerland, Ott 1976) pp. 3-11.

A history of coinage in Switzerland from the late La Tène Period through the Roman occupation and the Middle Ages to the nineteenth century is presented. A bibliography is added. (Hansjörg Bloesch)

525 CAHN, ERICH B. Zwei Münzschatzfunde und ihre Aussage zum Geldumlauf in der Schweiz zwischen 1580 und 1630. *SNR* Vol. 52 (1973) pp. 108-153 illus.

A group of 345 coins, mostly kreutzers of Bern, Fribourg, Soleure, Sion and Neuchâtel, is part of a hoard from Bourg-St-Pierre. The hoard demonstrates the coinage which circulated in the western part of Switzerland ca. 1600 and proves that the Convention of Payerne of 1592 had a decisive influence on the monetary market. One hundred four talers found in 1918 at Wädenswil on Lake Constance are, with a few exceptions, from the mints of Milan and Venice. The hoard, buried about 1632, is a remarkable supplement to the *CIN* because of the many hitherto unknown varieties it includes. (Hansjörg Bloesch)

526 CALICÓ, F. XAVIER. Comentarios sobre la dobla de cuarenta maravedís de Pedro I de Castilla y León. *GacNum* No. 42 (Sept. 1976) pp. 42-48 illus.

The historical context of the coin is studied. (Leandre Villaronga)

527 CALICÓ, F. XAVIER. Un duro de Valladolid desconocido. *GacNum* No. 38 (Sept. 1975) pp. 25-28 illus.

A unique eight-reales piece of 1599 is discussed. (Leandre Villaronga)

528 CALICÓ, F. XAVIER. Un escudo de Felipe III o IV, contramarcado por la "Taula de Comuns Deposits" de Gerona, en la Guerra de Separación. *GacNum* No. 39 (Dec. 1975) pp. 27-30 illus.

529 CALICÓ, F. XAVIER. Un tipo monetario inédito de Isabel II. *GacNum* No. 37 (June 1975) pp. 19-24 illus.

A new type on a 100-reales piece is studied. (Leandre Villaronga)

530 CASADO LÓPEZ, MARÍA PILAR. Una rara moneda de plata segoviana del pretendiente Carlos V. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 429-432.

A four-reales billon piece of 1837 is studied. (Leandre Villaronga)

531 CHARALANOV, VASSIL. Podpravki na shest kroïtserovi moneti na Frants-İosif I [A counterfeit six-kreutzer piece of Franz Joseph I]. *Nu-mizmatika* Vol. 11 No. 3 (1976) pp. 31-35.

Counterfeits found at Shumen and Preslav and published seem to have been made by Hungarian emigrants who settled at Shumen after the insurrection of 1849. Hoards regularly contain Austrian coins and counterfeits. Often both are pierced for jewelry. The counterfeits can be distinguished by their coarse fabric, schematic portraits and false inscriptions. Personal testimony to the striking of "ungurcheta" at Shumen is presented. (Iordanka Youroukova)

532 CHVOJKA, JIŘI. Kreuzer 1655 aus der Münzstätte St. Veit. *MÖNG* Vol. 19 No. 7 (1976) p. 48 illus.

A hitherto unknown Carinthian kreutzer of Ferdinand III is discussed. (Bernhard Koch)

533 COFFING, COURTNEY L. Maria Theresa Left Heritage of Numismatics. *CW* Vol. 17 No. 857 (Sept. 15, 1976) pp. 101-102, 104 illus.

534 COGLIATI ARANO, LUISA. Note in margine al tesoretto di Vigevano. *NotChioistro MonMagg* Vols. 15-18 (1975-1976) pp. 53-57 illus.

The artistic precedents for the types on Milanese coins are discussed. The horseman on the fiorino of Filippo Maria Visconti derived from the Lombard-French relationship, the portrait of Francesco Sforza can be tied to the presence in Lombardy of Bonifacio Bembo, and the portrait of Galeazzo Maria Sforza was inspired by a design of Cristoforo Predis or his brother Ambrogio, to whom the preparatory design for the portrait of Galeazzo Maria Sforza should be attributed. The coins of Charles I of Savoy are related to French portraiture. (Sara Sorda)

535 COLAERT, MAURICE. Un trésor de monnaies d'or du XVI^e siècle trouvé à Malines. *RBN* Vol. 122 (1976) pp. 153-165.

In 1838 the librarian and keeper of the records at Antwerp bought 75 gold coins found at Mechelen and made an inventory of them in an unpublished monetary history of Antwerp. The coins are mostly issues of the reigns of the emperors Charles V and Philip II. (Paul Naster)

536 COLLANTES PÉREZ-ARDÁ, ESTEBAN. Un florín de la ceca "Espada." *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 265-268 illus.

The coin with legend P. REX/ARAGO is rare, and hitherto unknown for this mint mark. (Leandre Villaronga)

537 COLLANTES VIDAL, ESTEBAN. Notas sobre las acuñaciones de Alfonso X. *Acta Num* Vol. 6 (1976) pp. 141-166 illus.

The antecedents of the metrological aspect of the coinage of Alfonso X are discussed, in order to describe the development of his coinage in detail. Types and epigraphy are also studied. (Leandre Villaronga)

538 COLLANTES VIDAL, ESTEBAN. Variantes de dineros con leyendas FREGIS y FREX en los tesorillos de San Salvador del Páramo y de Valdunquillo. *Acta Num* Vol. 4 (1974) pp. 181-204 illus.

Variants in types of castles and bushy tails, in legends and in punctuation of the coins with FREGIS and FREX, and the mints which produced them are studied. Several hoards are discussed.

(Leandre Villaronga)

539 CONIGLIO, GIUSEPPE. Il viceré cardinale Zapata e le coniazioni napoletane del 1622. *BollCircNumNapoletano* Vol. 58 (1973, publ. 1977) pp. 43-52 illus.

Cardinal Antonio Zapata y Gisneros became viceroy at Naples in December 1620. He tried to revivify coinage circulation by striking and distributing new denominations and by retiring the old tosati and manomessi, probably beginning in February 1622. (Sara Sorda)

540 CRUSAFONT i SABATÉ, MIQUEL. Encunyacions a la Sicília catalana. *Acta Num* Vol. 4 (1974) pp. 273-282 illus.

The Sicilian coins published include a denier of Ferrante II, a pirral-weight local coin of Messina, and two-pirral coins with legend variants.
(*Leandre Villaronga*)

541 CRUSAFONT i SABATÉ, MIQUEL and BOFARULL i COMENGE, ARTUR. Identificació del diner valencià del Felip I i de la primera encunyació de Felip II. *Acta Num* Vol. 6 (1976) pp. 215-219 illus.

Ways to distinguish between deniers of Philip I and Philip II are noted.
(*Leandre Villaronga*)

542 CRUSAFONT i SABATÉ, MIQUEL. Nou diner de Barcelona. Atribució a Ramon Berenguer I. *Acta Num* Vol. 6 (1976) pp. 131-139 illus.

A hitherto unknown denier with bust flanked by R and B is attributed to Raymond Berengar I (1035-76).
(*Leandre Villaronga*)

543 DEGEN, RUDOLF. Archäologischer Fundbericht. *JbSchweizGesUr Frühgesch* Vol. 57 (1972-73) pp. 390-391 illus.

Two Lombardic tremisses found at Ruschein and Sagogn, canton of Grisons, are mentioned. See also *NL* 80, p. 9.
(*Hansjörg Bloesch*)

544 DHÉNIN, ROBERT and MICHEL. Offrandes à Saint Druon (XVe-XVIe siècles). *RBN* Vol. 122 (1976) pp. 99-131 illus.

The opening of the tomb of Saint Druon in the church of Sebourg, France, revealed 112 small coins offered to the saint which date from ca. 1420 to ca. 1580. They are mainly Low Countries issues; six are pieces of Charles VIII of France.
(*Paul Naster*)

545 DOLENZ, HANS and KOCH, BERNHARD. Zwei mittelalterliche Münzfunde aus dem Bezirk Villach. *Carinthia* Vol. 167 (1977) pp. 31-33.

Two hoards of mediaeval coins discovered a number of years ago are discussed. Carinthian coinage circulation in the fourteenth century is considered.
(*Bernhard Koch*)

546 DOMINGO FIGUEROLA, LUIS. Monedas de Enrique IV con iniciales coronadas. *Numisma* Vols. 23-24 (1973-74) pp. 387-395.

The initials are attributed to Prince Alfonso and Princess Johanna in their proclamation of succession to Castile and León.

(*Leandre Villaronga*)

547 DOMINGO FIGUEROLA, LUIS. Sobre la doble de rey de pie de Pedro I de Castilla. *GacNum* No. 44 (March 1977) pp. 40-58 figs., tab.

The historical presentation of this coin is commented on. See also *NL* 99-526.

(*Leandre Villaronga*)

548 DUPLESSY, JEAN. Trésor de doubles gros vierlander de Philippe le Bon, découvert à Rethonvillers (Somme). *CENB* Vol. 14 No. 2 (Apr.-June 1977) pp. 25-26.

The 87 coins of the hoard are all double-groat vierlander of Philip II of Burgundy: 82 were issued in Flanders, 2 in Hainaut, 2 in Brabant and 1 in Holland.

(*Paul Naster*)

549 DURÁN GONZÁLEZ, RAFAEL. Historia de la Casa de la Moneda y Timbre. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 97-193 illus.

Documents and inventories are the basis for the history of the mint since its foundation in 1614.

(*Leandre Villaronga*)

550 EVERS, J.H. Woensel 1968. *JMP* Vol. 55 (1968) pp. 79-80.

A hoard of 19 coins deposited after 1586 contained 13 issues of the Burgundian Netherlands, 1 of the United Netherlands and 5 of the bishopric of Luik.

551 FORJAZ TRIGUEIROS, ANTONIO MIGUEL. Carimbo "G.P. Coroado" dos Açores. *GacNum* No. 33 (June 1974) pp. 67-73 illus.

The countermark crowned GP and its forgeries are discussed.

(*Leandre Villaronga*)

552 FRÈRE, HUBERT. *Le denier carolingien, spécialement en Belgique* (Publications d'Histoire de l'Art et d'Archéologie de l'Université Catholique de Louvain 8. *Numismatica Lovaniensia* 1). Louvain-la-Neuve, Catholic University of Louvain 1977. 134 pp. 12 pls. 17 maps.

An introduction to the history of the coinage of the Carolingian period includes discussion of sources, technical characteristics, legends, problems of interpretation and classification. The history of the emissions is traced from reign to reign from just after 752 to 986 and is illustrated by 16 maps of mints in the different periods. The detailed descriptive catalogue is restricted to the Low Countries. Forty-four texts and documents provide important evidence.
(Paul Naster)

553 GALLEGO, DOMINGO. El hallazgo de Murchante (Navarra). *GacNum* No. 9 (June 1968) pp. 19-21.

A hoard of more than 1,300 Spanish coins dating from 1775 to 1879 is discussed.

554 GARCÍA RODRÍGUEZ, FÉLIX. Presentación de una pieza de oro visigoda "probablemente inédita" y breve apunte sobre la ubicación del lugar de acuñación con discusión del mismo. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 209-217 illus.

The place of issue of the Visigothic gold piece discussed corresponds to a site in the province of Galicia.
(Leandre Villaronga)

555 GAUDIOSO, RENATO. I miniassegni. *BollCircNumNapoletano* Vol. 58 (1973, publ. 1977) pp. 83-88 illus.

Born through the initiative of credit institutions trying to fill the need for a small-size coin, the miniassegni had changing fortunes.
(Sara Sorda)

556 GEIGER, HANS-ULRICH. Der Münzfund von Winterthur-Holderplatz. *SNR* Vol. 53 (1974) pp. 88-117 illus.

In July 1970 a pot hoard of 2,284 silver pennies was found at Winterthur and the whole find was transferred to the Swiss National Museum at Zürich. All but four of the coins are from the mint of Zürich; there are one each of Bern and Basel, and two of Diessenhofen on the Rhine. The Zürich pennies are of great uniformity, consisting mainly of two varieties with head of youth, probably St. Felix. The earlier variety shows the head to l., the later has it to r. There are two hitherto unknown types with head in three-quarter view, probably to be dated ca. 1220, and a penny with eagle not unlike the emblem of the Hohenstaufen. The bulk of the material should be dated about in the middle of the thirteenth century, the rest, with head to r., about 1261. The pot with its contents may have been hidden in the early 1260s.
(Hansjörg Bloesch)

557 GELDER, H. ENNO van. Groenekan 1967. *JMP* Vol. 55 (1968) pp. 75-79.

A hoard of 294 silver coins deposited ca. 1582 contained issues of the Netherlands and Spain.

558 GELDER, H. ENNO van. Kamerik, 1968. *JMP* Vol. 55 (1968) pp. 81-83.

A pot with 183 large silver coins deposited after 1594 contained issues of the Netherlands, Germany and Spain.

559 GELDER, H. ENNO van. Mariekerke 1967. *JMP* Vol. 55 (1968) pp. 74-75 illus.

A hoard of 15 gold coins deposited after 1569 contained 4 issues of the Burgundian Netherlands, 1 of the bishopric of Utrecht and 10 of France.

560 GELDER, H. ENNO van. Muntvondst Roermond. *GP* Vol. 19 No. 3 (Apr. 1969) pp. 25-27 illus.

A denarius of Septimius Severus, a coin of Coenwulf of Mercia and 1,071 Merovingian issues found in 1968 are discussed.

561 GELDER, H. ENNO van. Muntvondst Serooskerke 1966. *JMP* Vols. 52-53 (1965-66) pp. 127-205 illus.

A hoard of 1,150 coins of the Netherlands, Britain, France, Portugal, Spain, Morocco, Italy, Germany, Hungary, Poland and Austria is discussed.

562 GELDER, H. ENNO van. Rijssen 1967. *JMP* Vol. 55 (1968) p. 86.

A hoard of 71 coins contained some German, but mostly Netherlands issues.

563 GELDER, H. ENNO van. Ten Boer 1967. *JMP* Vol. 55 (1968) pp. 69-73.

A hoard of 45 gold coins deposited ca. 1427, part of which was found in 1877, contained 21 issues each of Germany and France and three of the Netherlands.

564 GELDER, H. ENNO van. Wageningen 1941. *JMP* Vol. 55 (1968) pp. 85-86.

A hoard of nine silver coins deposited after 1669 contained one issue of the Spanish Netherlands and eight of France.

565 GELDER, H. ENNO van. Zuid-Holland. *JMP* Vol. 55 (1968) pp. 83-85.

A hoard of 106 silver coins deposited after 1662 contained 55 issues of the Burgundian Netherlands, 28 of the United Netherlands, and others of England, Scotland, Ireland, Germany, France, Spain and Italy.

566 GIL FARRÉS, OCTAVIO. *Historia de la moneda española*. 2nd rev. ed. Madrid, The Author 1976. 624 pp. 110 pls.

The edition includes new discussions of the chronology of Iberic denarii, the equivalence of one dinar to 17 dirhams under the caliphate of Cordova, the periods of dinar imitations in Barcelona, the meaning of the mediaeval terms *solidata*, *argento* and *solido de argento kazimi*; the equivalence of *libra romana* and *libra de oro* in mediaeval documents of Catalonia, the *solidus aureus* document, the date of origin of the Jaca deniers, the *doblenç* alloy of the deniers of mediaeval Valencia, the equivalence of the Mallorca *real de oro* to one morabetino, and explanations of the *seisén*, *novén* and *maravedi de plata* under Alfonso X of Castile; the succession of the *doblas* under Henry IV of Castile, and the beginning of the *durillo* under Philip V. Contemporary issues to the Civil War, Franco and Juan Carlos I are incorporated. The *duros* of Mexico in the rebellion period are also discussed. (Author)

567 GINER, MARÍA ASUNCION. El millares. Una moneda comercial del siglo XIII. Su acuñación en la Corona de Aragón. *GacNum* No. 40 (March 1976) pp. 19-26 illus.

The millarés was an imitative coin issued in the territories of the kingdom of Aragon for trade with the Maghreb. (Leandre Villaronga)

568 GOIG PANSU, ENRIQUE. *La moneda catalana de la Guerra de la Independencia (1808-1814)*. Barcelona, Circulo Filatelico y Numismático 1974. 293 pp. illus.

Documentary evidence is the basis for a study of the issues of the period. An exhaustive catalogue is published. (Leandre Villaronga)

569 GOIG PANSU, ENRIQUE. Posible testimonio numismático de un hecho histórico insólito. *Acta Num* Vol. 6 (1976) pp. 231-236 illus.

A 20-reales issue of Isabella II of 1885 has a reverse portrait which probably relates to José Desiderio Valverde, who held power in Santo Domingo between 1860 and 1861, or to Pedro Santana, architect of the union with Spain. (Leandre Villaronga)

570 GRIERSON, PHILIP. Un denier carolingien de Saint-Bavon de Gand. *CENB* Vol. 14 No. 3 (July-Sept. 1977) pp. 59-61 fig.

A penny with obv.: CARO/LUS, and rev.: BAB may be attributable to the Abbey of Saint Bavo at Ghent. (Paul Naster)

571 GRIERSON, PHILIP. Symbolism in Early Medieval Charters and Coins. *Simboli e Simbologia nell'Alto Medioevo*. (Settimana di studio del Centro Italiano di Studi sull'Alto Medioevo, XXIII) (Spoleto 1976) pp. 601-640 illus.

Notes on the use of coins for symbolic payments in the early Middle Ages are followed by discussion of the changes in coin types that took place in western Europe between the fourth and ninth centuries A.D. (Author)

572 HÄRDH, BIRGITTA. *Wikingertidliga Depotfunde aus Südschweden. I. Katalog und Tafeln. II. Probleme und Analysen* (Acta Archaeologica Lundensia, Series in Quarto No. 9; Series in Octavo Minore No. 6). Lund, C.W.K. Gleerup/Bonn, Rudolph Habelt 1976. 2 vols. 83 pp. 56 pls.; 176 pp.

The catalogue includes 174 finds arranged alphabetically by parish, listing every object in Viking Age hoards from southern Sweden with definition and description. Place, year, circumstances, total weight and earlier literature are given for each find. The second part deals with finds of precious metals from southern Sweden, deposited between 800 and 1150. It sheds light on the external connections of southern Sweden

and the mode of using the metals as currency in that period by studying the composition and structure of the finds. The material is grouped into three chronological periods according to composition and coin datings. The structural analysis examines the relation between minted and non-minted material, the fragmentation and the total weights of the finds. These factors seem to be connected with the use of the silver as currency/money. The results are compared with similar analyses of material from Gotland. The diffusion of the finds is compared with that of other categories of Viking Age finds. Consideration of jewelry types, find structures and find diffusion leads to conclusions about the extent of the contact routes during the Viking Age. (Author)

573 HIPPMANN, FRITZ R. Münzen und Medaillen der geistlichen und weltlichen Herren in Oberösterreich. *Festschrift 25 Jahre Numismatische Arbeitsgemeinschaft am Oberösterreichischen Landesmuseum 1951-1976* (Linz 1976) pp. 67-103 illus.

A supplemental contribution is made to a possible new edition of Josef von Kolb's book on the coinage, medals and jetons of the Austrian archduchy "Ob der Enns." A number of medals of the Upper Austrian ecclesiastical rulers are dealt with. The nobility is represented by medals and the coinage of the Sinzendorf and Sprinzenstein families. Forty items with variations are recorded. (Karl Schulz)

574 HUSZÁR, LAJOS. A tallértól a dollárig [From the taler to the dollar]. *Érem* Vol. 34 No. 1 (1977) pp. 1-6 illus. English summary.

The origin of the taler is discussed as a survey of its history and names is presented. (István Gedai)

575 HYE, FRANZ-HEINZ. Die heraldischen Denkmale Sigmunds des Münzreichen 1427-1496. *Haller Mb* Vol. 2 Nos. 6-7 (1977) pp. 109-125 illus.

The surviving heraldic monuments of Sigismund, archduke of the Tyrol, originator of the taler-size coinage, are discussed. (Bernhard Koch)

576 ILISCH, LUTZ. Anmerkungen zur Münzprägung der Stadt Bocholt. *Münstersche NZ* No. 72 (May 1977) pp. 7-9.

A 1689-90 stüber of Bocholt overstruck on a double denier of Orange is discussed. A die study is made of the stüber dated 1762. (Author)

577 ILISCH, LUTZ. Legate von Münzen in Testamente münsterländischer Adliger der späten Renaissancezeit. *Münstersche NZ* No. 63 (Apr. 1975) pp. 1-2.

Donations of isolated coins in the wills of sixteenth-century Westphalian nobility, mostly rose nobles and portugaleser, are dealt with. (*Author*)

578 IRIGOYEN, D. Reales de a ocho y de a cuatro de interés numismático. *Acta Num* Vol. 5 (1975) pp. 157-161 illus.

Eight-reales pieces of Toledo (1590); Valladolid (1600); Madrid (1666); and Seville (1692) and four-reales pieces of Segovia (1659) and Nuevo Reino (1693) are published. (*Leandre Villaronga*)

579 JENNES, MICHEL. De numismaten J.B. van der Straelen en F. Verachter over de Antwerpse noodmunt van 1814 [The numismatists J. B. van der Straelen and F. Verachter on the obsidional coinage of Antwerp in 1814]. *RBN* Vol. 122 (1976) pp. 133-152.

The contemporaneous testimony of two Antwerp scholars provides information on the necessity coins of five and ten centimes struck at Antwerp during the siege of the town at the end of the Napoleonic period. (*Paul Naster*)

580 JENSEN, JØRGEN STEEN. Middelalderligt møntfund fra Rønne kirke [The mediaeval coin hoard from Rønne church]. *Rønne købstad i 650 år* (Rønne, R. Egefang and J. Thoms 1977) pp. 39-46 illus.

A hoard of 53 Danish and 8 Swedish coins found in 1916 is published. It may have been hidden in 1360, when the island of Bornholm was conquered by the Danish king Valdemar IV Atterdag. (*Author*)

581 JESSE, WILHELM. Der Münzfund von Peine 1966 vergraben nach 1633. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 563-573 illus.

A hoard of 129 coins dating from 1534 to 1633 contained 45 issues of the Spanish Netherlands, 41 of Elizabeth I and James I of England, 1 of West Friesland, and the remainder of Germany.

582 JUNG, HEIDELINDE. Die Kipper- und Wipperzeit und ihre Auswirkungen auf Oberösterreich. *Festschrift 25 Jahre Numismatische Arbeitsgemeinschaft am Oberösterreichischen Landesmuseum 1951-1976* (Linz 1976) pp. 55-65.

The deterioration of coinage and inflation from 1620 on is discussed. Count Herberstorff, the governor, tried unsuccessfully to slow this development. The devaluation of the kipper coinage by the Duke of Bavaria normalized conditions in his own region before they were normalized in the Hapsburg territories. (Karl Schulz)

583 KAISER, REINHOLD. Karls des Kahlen Münzprivileg für Besançon vom 1. November 871. *SNR* Vol. 55 (1976) pp. 179-201.

The charter of Charles II in favor of the mint at Besançon, issued on 1 Nov. 871, is a fake of the seventeenth century, probably written by André de Saint-Nicholas. (Hansjörg Bloesch)

584 KAPOSSY, BALÁZS. Numismatische Randnotizen zu einigen Werken von Joseph Werner. *JbBernHistMus* Vols. 51-52 (1971-72, publ. 1975) pp. 187-192 illus.

Allegorical details in works of the Bernese painter Joseph Werner (1637-1710) are interpreted with the help of similar representations on coins and medals known in Werner's lifetime. (Hansjörg Bloesch)

585 KELLNER, HANS-JÖRG. Ein Fund aus der Zeit der Kreuzzüge. *JNG* Vol. 18 (1968) pp. 163-164.

A hoard of 100-200 coins encountered in trade in Istanbul in 1968 consisted of issues of Herbert I, count of Maine, coined ca. 1030.

586 KOCH, BERNHARD. Das österreichische Münz- und Geldwesen zur Zeit der Babenberger. *Bericht über den 13. österreichischen Historikertag in Klagenfurt 1976* (Vienna, Verband Österreichischer Geschichtsvereine 1977) pp. 249-250.

A summary is given of a report on Austrian coinage in the twelfth and thirteenth centuries. (Author)

587 KOCH, BERNHARD. Ein Schatzfund aus der ehemaligen Stiftskirche von Mondsee. *MÖNG* Vol. 19 No. 9 (1976) pp. 63-65 illus.

A fifteenth-century hoard of coins of Hungary and Bavaria found in Upper Austria is discussed. (Author)

588 KOCH, BERNHARD. 200 Jahre Wiener Burgtheater. *MÖNG* Vol. 19 No. 8 (1976) pp. 55-56 illus.

A special exhibit at the Vienna Coin Cabinet dealing with the bicentennial of the Viennese City Theater is discussed. (Author)

589 LAFONT, VICTOR. Contribution à un corpus des florins d'Aragon. Les florins du musée Joseph Puig de Perpignan. *Acta Num* Vol. 5 (1975) pp. 55-72 illus.

A group of 103 florins of Aragon and 13 belonging to J. Massot are published. (Leandre Villaronga)

590 LAFONT, VICTOR. Croats frappés à Perpignan par Ferdinand II porteurs de points secrets, du Musée J. Puig. *Acta Num* Vol. 6 (1976) pp. 191-195 illus.

The meaning of "secret dots" on royal French coinage is discussed. Several "croats" from the Puig Museum, coined at Roussillon during the reign of Ferdinand II of Aragon, also have secret dots. (Leandre Villaronga)

591 LAFONT, VICTOR. Les monnaies de la Péninsule Ibérique trouvées en France dans le Roussillon. *Acta Num* Vol. 4 (1974) pp. 265-271 illus.

The hoard of Saint-Estève contained 200 deniers and obols of Alfonso I of Barcelona, that of Villeneuve de la Rahó contained deniers and obols of the bishops of Maguelonne, Alfonso I and Peter I; the find of Perpignan contained 51 seisinos of 1644-51; that of Pesilla de la Rivière had 59 coins of 1598 and that of Sorède had 104 seisinos of 1641-42. (Leandre Villaronga)

592 LEYPOLD, FRANZ. Die Prägungen der Levanttaler (Maria-Theresientaler 1780) in den italienischen Münzstätten, Mailand und Venedig. *Notchiostro MonMagg* Vols. 15-18 (1975-76) pp. 59-60 illus.

A taler of Maria Theresa of Milan and one of Venice, struck at local mints in 1815 and 1848 respectively, confirm the theory that Italian mints were used to strike Maria Theresa talers. See also *NL* 88-462. (Sara Sorda)

593 LEYPOLD, FRANZ. *Der Maria-Theresientaler 1780 (Levanttaler). Typologie und Chronologie der Originale und der Nachprägungen.* Wiener Neustadt, The Authors 1976. 32 pp. illus.

Problems with and new thinking on the arrangement of the original and later-coined talers with 1780 date are discussed. Types of various mints and issues are investigated. The known variants are illustrated.

(Karl Schulz)

594 LINDBERG, NILS J. *Riksdalrar präglade i Sverige* [Talers struck in Sweden]. Helsingfors, Frenckellska Tryckeri 1976. 87 pp. illus.

Swedish talers from 1534 to 1871 are discussed.

(Jørgen Steen Jensen)

595 LLOBET i PORTELLA, JOSEP MARÍA. Les monedes i pel·lofes de Tàrrrega. *Acta Num* Vol. 5 (1975) pp. 73-89 illus.

The documents in the municipal and parochial archives at Tàrrrega from the fifteenth century and the period of the peasant rebellion are studied. A catalogue of issues is presented.

(Leandre Villaronga)

596 LLOBET i PORTELLA, JOSEP MARÍA. Nova aportació sobre les monedes i pel·lofes de Cervera. *Acta Num* Vol. 6 (1976) pp. 221-230.

Documents of 1470, 1641-47 and 1713-16 are studied.

(Leandre Villaronga)

597 LLOBET i PORTELLA, JOSEP MARÍA. Pere Mas, falsificador de diners d'Agramunt. *GacNum* No. 41 (June 1976) pp. 64-65 illus.

A document of 1604 referring to the counterfeits by Pere Mas is presented.

(Leandre Villaronga)

598 LLOBET i PORTELLA, JOSEP MARÍA. El pesar la moneda a Cervera. *GacNum* No. 44 (March 1977) pp. 59-64 illus.

Documentary evidence on the method of weighing coins and weights is studied.

(Leandre Villaronga)

599 LLUIS y NAVAS, JAIME. El arte monetario de estilo neoclásico y postneoclásico. *GacNum* No. 37 (June 1975) pp. 32-56 illus.

A coolness of numismatic style is discussed.

(Leandre Villaronga)

600 LLUIS y NAVAS, JAIME. Los criterios orientadores del sistema penal monetario en Castilla en la Edad Moderna. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 215-234.

The forger was considered a traitor in modern Castile.

(Leandre Villaronga)

601 LLUIS y NAVAS, JAIME. La moneda y el estilo barroco. *GacNum* No. 36 (March 1975) pp. 37-56 illus.

Reflections of classical Renaissance and baroque influence on coinage are studied.

(Leandre Villaronga)

602 LLUIS y NAVAS, JAIME. La relación entre las artes generales y la moneda renacentista española. *GacNum* No. 35 (Dec. 1974) pp. 31-53 illus.

The introduction of the Renaissance style on coins is discussed.

(Leandre Villaronga)

603 LLUIS y NAVAS, JAIME. La relación entre las artes generales y las monetarias en el período románico. *GacNum* No. 33 (June 1974) pp. 7-20 illus.

604 LLUIS y NAVAS, JAIME. La relación estilística entre el arte general y el monetario en la Baja Reconquista. *GacNum* No. 34 (1974) pp. 14-34 illus.

The influence of Gothic art and jewelry on coinage is discussed.

(Leandre Villaronga)

605 LÓPEZ-CHAVES y SÁNCHEZ, LEOPOLDO and YRIARTE y OLIVA, JOSÉ de. *Catalogo del doblón de a dos escudos.* Madrid, Iber-Amer 1964. 173 pp. illus.

606 LÓPEZ-CHAVES y SÁNCHEZ, LEOPOLDO and YRIARTE y OLIVA, JOSÉ de. *Catalogo general de la onza (doblon de a ocho) de España y America.* Madrid, López-Chaves y Sánchez 1968. 75 pp. illus.

607 LUNARDI, GIUSEPPE. Lo scudo genovese di Luigi XII. *RIN* Vol. 78 (1976, publ. 1977) pp. 221-225 illus. English, French and German summaries.

The scudo of three lire is known in only one example, which passed from the Castagnola collection to that of Victor Emanuel III of Savoy in 1935.
(Sara Sorda)

608 MAGALHÃES-GODINHO, VITORINO. *L'économie de l'empire portugais aux XVe et XVIe siècles* (École Pratique des Hautes Études, VIe Section, Centre de Recherches Historiques, *Ports-Routes-Trafics* 26). Paris, S.E.V.P.E.N. 1969. 857 pp. 8 pls., maps.

Part One (pp. 93-532) consists of a discussion of monetary metals and coins, with plates and documents.

609 MALMER, BRITA S. Svenska småmynt 1360-1520 [Swedish small currency 1360-1520]. *NNUM* No. 8 (Oct. 1977) pp. 137-147 illus.

Stylistic and scientific analysis has permitted a more exact subclassification of two series of Swedish bracteates, B. Thordeman (Sveriges Medeltidsmynt, *Nordisk Kultur* Vol. 29. *Mønt* [Copenhagen/Oslo/Stockholm 1936] pp. 1-92) groups XXII and XXIII. The earlier groups are dated from ca. 1360 to late in the fourteenth century, while later ones must date from ca. 1449 to early in the sixteenth century.

(Jørgen Steen Jensen)

610 MARIN de la SALUD, JORGE. *La moneda de Navarra y su documentación, 1513-1838*. Madrid, The Author 1975. 474 pp. illus.

611 MARTIN, COLIN, David Evard, orfèvre-juré et balancier à Chézard. *Musée Neuchâtelois* Ser. 3 Vol. 12 (Colombier 1975) pp. 145-154 illus.

Two balance-boxes of the early nineteenth century in the Museum of Valengin, canton of Neuchâtel, made by David Evard are published.

(Hansjörg Bloesch)

612 MARTIN, COLIN, Notes sur quelques balanciers. *SNR* Vol. 55 (1976) pp. 165-177 illus.

Coin balances of the seventeenth and eighteenth centuries are published. Historical and bibliographical notes regarding the makers of balances in France, Germany and Switzerland are added.

(Hansjörg Bloesch)

613 MARTIN, COLIN. Le trésor de Corcelles-près-Payerne. *SNR* Vol. 48 (1969) pp. 5-12 illus.

The circumstances of the finding of the hoard are discussed.

614 MATEU y LLOPIS, FELIPE. Acerca de los marcos de los países de la Corona de Aragón y, en especial, del de Valencia. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 397-428.

Documents and bibliography are the basis for a study of the metrological problems of weight systems used in the kingdom of Aragon.

(Leandre Villaronga)

615 MATEU y LLOPIS, FELIPE. Alesanco, Amaia, Segia y las cecas visigodas. *GacNum* No. 39 (Dec. 1975) pp. 33-38.

Visigothic coins are studied on the basis of historical texts and the palaeography of the Codex Escorialensis R.II.18.

(Leandre Villaronga)

616 MATEU y LLOPIS, FELIPE. Antecedentes godos en las cecas del "Rex Legionensis." *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 237-255.

An historic view of the alteration of Visigothic mints into workshops in the kingdom of León is presented.

(Leandre Villaronga)

617 MATEU y LLOPIS, FELIPE. Las especies españolas de la *Carte ou liste* de las de oro y plata circulantes en Amberes en 1627. *GacNum* No. 41 (June 1976) pp. 27-37.

The relationship between Spanish coins in circulation and their equivalent value is discussed.

(Leandre Villaronga)

618 MATEU y LLOPIS, FELIPE. El "florí d'or d'Aragó." La ceca de Tortosa. *Acta Num* Vol. 4 (1974) pp. 227-234 illus.

The mint of Tortosa is studied with reference to the gold florin.

(*Leandre Villaronga*)

619 MATEU y LLOPIS, FELIPE. El "florí d'or d'Aragó." La ceca de Valencia. *Acta Num* Vol. 6 (1976) pp. 167-185 illus.

A documentary study is followed by a catalogue of florins of Aragon struck at Valencia.

(*Leandre Villaronga*)

620 MATEU y LLOPIS, FELIPE. *La iconografía y la heráldica de los Condes de Urgel en la sigilografía y la numismática*. Lerida, Instituto de Estudios Ilerdenses 1967. 41 pp. illus.

621 MATEU y LLOPIS, FELIPE. Mentesa Bastitana ceca visigoda. *GacNum* No. 44 (March 1977) pp. 32-36 illus.

Historical data on this Visigothic mint are presented.

(*Leandre Villaronga*)

622 MATEU y LLOPIS, FELIPE. Suinthila, en Acci. *GacNum* No. 41 (June 1976) pp. 23-26 illus.

The Visigothic coins of this king at Acci are discussed.

(*Leandre Villaronga*)

623 MATEU y LLOPIS, FELIPE. Tesorillo de vellón de los siglos XIII-XV hallado en Barcelona (monedas de Barcelona, Rossellón y Valencia). *Cuadernos de Arqueología e Historia de la Ciudad* No. 13 (Barcelona 1969) 10 pp. illus.

624 MAZARD, JEAN. *Histoire monétaire et numismatique contemporaine 1790-1967*. Vol. 2. 1848-1967. Paris, Émile Bourgey [1968]. 314 pp. illus.

625 MEER, GAY van der and EVERS, J.H. Heusdenhout 1968. *JMP* Vol. 55 (1968) pp. 86-88. English summary.

A hoard of 88 coins of the United Netherlands (83) and the Kingdom of the Netherlands deposited after 1832 is discussed.

626 MENDOZA EGUARAS, ANGELA. Dos tesoros de monedas españolas de oro (siglos XVIII y XIX) hallados en la provincia de Granada. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 269-305.

The hoards of Motril (72 issues) and Montefrío (92) are discussed.
(*Leandre Villaronga*)

627 MIKOŁAJCZYK, ANDRZEJ. Skarb monet krzyżackich znaleziony w Sępólnie Krajeńskim [A hoard of Teutonic Knights' coins found at Sępólno Krajeńskie]. *Pomerania Antiqua* Vol. 6 (Gdańsk 1975) pp. 559-574 illus. English summary.

A clay vessel contained 554 coins: 225 bracteates, 134 quartenses, 188 solidi, and 3 halbschotter of the Teutonic Knights in Prussia, 2 Polish half groats and a crown ternarius of Ladislas Jagiello (1386-1434) and a Prague groat of Wenceslas IV (1368-1419). (*Marta Męclewska*)

628 MIKOŁAJCZYK, ANDRZEJ. Skarb monet z początku XVIII wieku odkryty w Tuszynie k. Łodzi [An early eighteenth-century hoard from Tuszyn, near Łódź]. *WN* Vo. 20 No. 2 (1976) pp. 89-99 illus., diagrs. English summary.

A copper tumbler contained 152 coins, a religious medallion and a fragment of a watch. There were mainly Polish and Prussian seventeenth-century coins: 6-, 18- and 30-groat pieces, and five Netherlands patagons. The latest coin dates from 1719. The structure of the hoard is parallel to that of other contemporaneous finds. (*Marta Męclewska*)

629 MORARD, NICOLAS. Contribution à l'histoire monétaire du Pays de Vaud et de la Savoie: la "bonne" et la "mauvaise" monnaie de Guillaume de Challant (1408-1420). *Revue Historique Vaudoise* Vol. 83 (Lausanne 1975) pp. 103-133.

The fluctuations of value of the small silver coins of Lausanne between 1360 and 1420, the crisis immediately before 1420, and its diminution within a short time are studied. It is pointed out that the bishops of Lausanne did their best to issue reliable "good" coins. (*Hansjörg Bloesch*)

630 MOSER, HEINZ and TURSKY, HEINZ. *Die Münzstätte Hall in Tirol.* Rum bei Innsbruck, Rudolf Erhard 1977. 372 pp. illus.

The history of the Tyrolean mint from its transfer from Meran to Hall in 1477 is presented. Monetary historical, technical and numismatic facts and ideas are put into historical context. The survey ends with the year 1665.
(Hansjörg Bloesch)

631 Münzfunde. *FundberÖsterreich* Vol. 15 (1976) pp. 351-416.

More than 20,000 pieces were found, the majority from the Weinsteig and Mondsee hoards, which each contained ca. 6,000 mediaeval coins.
(Bernhard Koch)

632 NAVASCUÉS, JOAQUIN MARÍA de. El tesoro de Gazteluberri (Parzonería n. 12 de Guipúzcoa). *NumHisp* Vol. 11 (1967) pp. 93-114 illus., tabs., map.

The 1960 hoard contained one issue of Charles and Johanna and 51 of Philip II.

633 NAVASCUÉS y de PALACIO, JORGE de. En torno a las monedas hispano-musulmanas. *GacNum* No. 38 (Sept. 1975) pp. 31-37 illus.

The difficulty of the legends on Hispano-Arab coins is discussed.
(Leandre Villaronga)

634 ORLANDONI, MARIO and MARTIN, COLIN. Un tesoro di monete d'oro del XIV secolo. *SNR* Vol. 52 (1973) pp. 77-107 illus., map.

The mint of Florence and mints in northern Italy, the valleys of the Rhône and the Rhine, Austria, Hungary, and Silesia, and the mint of Lübeck are represented in a hoard of nearly 600 gold pieces which turned up in the region of Venice years ago. Before being dispersed, the hoard was photographed and studied. The coins date from 1310 to 1367-70. Most important is a series of 63 half ambrosines minted very probably by John Visconti (1349-54) at Milan.
(Hansjörg Bloesch)

635 OROL PERNAS, ANTONIO. Acuñaciones compostelanas de Enrique II. *GacNum* No. 33 (June 1974) pp. 21-27 illus.

636 OROL PERNAS, ANTONIO. Aportación a la numismática medieval; monedas castellanas sin marca de ceca. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 257-264 illus.

The mediaeval issues without mint mark are normal and intentional changes of a moveable mint. (Leandre Villaronga)

637 OROL PERNAS, ANTONIO. Un "cornado" de Pedro I y una "blanca" de Enrique III. *GacNum* No. 35 (March 1975) pp. 21-24 illus.

Hitherto unknown coins are published. (Leandre Villaronga)

638 OROL PERNAS, ANTONIO. Dobra de cuarenta maravedís de Pedro I. *GacNum* No. 42 (Sept. 1976) pp. 17-18 illus.

A hitherto unknown gold coin of 5 g with King Pedro I on foot with armor and sword is discussed. (Leandre Villaronga)

639 OROL PERNAS, ANTONIO. Ordenación cronológica de las acuñaciones corufesas de Alfonso XI. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 351-360 illus.

The order is based on evolution of reverse types; hitherto unknown billon coins are published. (Leandre Villaronga)

640 PADRÓ i DOMÈNECH, FRANCESC. El coure de la sèrie regional catalana del segle XIX. *Acta Num* Vol. 5 (1975) pp. 163-182 illus.

The variants of copper coins of Barcelona during the French occupation of 1808-14; of issues of the principate fighting the French in 1810-14 and 1823; and of coins struck during the Carlist wars of 1836-46 are studied. (Leandre Villaronga)

641 PADRÓ i DOMÈNECH, FRANCESC. El duro de Tarragona de punxons del 1809. *GacNum* No. 39 (Dec. 1975) pp. 53-60 illus.

The frequency of the coin's appearance in commerce and the rise of its value are studied. (Leandre Villaronga)

642 PADRÓ i DOMÈNECH, FRANCESC. Els "duros" mallorquins de punxons del 1808. *GacNum* No. 40 (March 1976) pp. 46-51.

Epigraphical variants are discussed. (Leandre Villaronga)

643 PADRÓ i DOMÈNECH, FRANCESC. Les monedes napoleòniques espanyoles (1808-1814). *GacNum* No. 42 (Sept. 1976) pp. 49-52.

Two hundred fifty-six variants are published. (Leandre Villaronga)

644 PADRÓ i DOMÈNECH, FRANCESC. El "VI quartos" del 1814. *GacNum* No. 41 (June 1976) pp. 56-63 illus.

The variants of the coin are considered. (Leandre Villaronga)

645 PANNUTI, MICHELE. Un esame di saggiaiore nella Zecca (Napoli 1813). *BollCircNumNapoletano* Vol. 58 (1973, publ. 1977) pp. 55-63.

In September 1813 the post of assayer at the mint became vacant. Paolo de Blasio asked to assume the post and had to undergo a theoretical and practical examination, the records of which are in the city archives of Naples. (Sara Sorda)

646 PANVINI ROSATI, FRANCO. Note di numismatica Pisana. *RIN* Vol. 78 (1976, publ. 1977) pp. 209-219 illus. English, French and German summaries.

The denier of Charlemagne struck at Pisa is known in three examples; it immediately followed the introduction of a monetary reform and was struck for political reasons. The date of the communal coinage of the second half of the twelfth and first decades of the thirteenth centuries is discussed. The problems of the counterfeit deniers of Lucca struck at Pisa and the "new" Pisan deniers struck after 1181 are considered. (Sara Sorda)

647 PARDO CAMACHO, RICARDO. Documentos sobre la circulación del dinero extranjero en España en el siglo XIX. *GacNum* No. 33 (June 1974) pp. 57-66.

A schedule of values of foreign coins officially circulating in Spain is discussed. (Leandre Villaronga)

648 PARDO CAMACHO, RICARDO. Trujillo—Una ceca olvidada. *GacNum* No. 32 (March 1974) pp. 28-29.

Two distinctive counterstamps with T on countermarked coinage of the year 1652 may belong to Toledo or Trujillo. (Leandre Villaronga)

649 PELLICER i BRU, JOSEP. Aportació a l'estudi dels mestres de la moneda a les seques de la corona (confederació) catalano-aragonesa fins a 1500. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 441-447.

Relevant documents are commented on. (Leandre Villaronga)

650 PELLICER i BRU, JOSEP. Els pesals valencians i llurs òrigens. *GacNum* No. 41 (June 1976) pp. 45-55.

Valencian weights, their relationships to each other, and their origins in the Babylonian and Phoenician weight systems are discussed. (Leandre Villaronga)

651 PELLICER i BRU, JOSEP. Raonaments envers la lliura romana monetaria i la lliura de Carlemany. *GacNum* No. 43 (Dec. 1976) pp. 15-31 illus., figs., tabs.

The Carolingian reform is considered in relation to Roman metrology and its most remote antecedents in the Sumero-Akkadian mine. (Leandre Villaronga)

652 PELLICER i BRU, JOSEP. *Los reales de a cinco; medios duros acuñados en Cataluña durante la guerra de separación (1640-1659).* Barcelona, Asociación Numismática Española 1965. 125 pp. illus.

653 PENDL, WERNER. Der Tiroler Kreuzer und seine Verbreitung in Europa. *HallerMb* Vol. 2 Nos. 4-5 (1976) pp. 100-102 illus.

The coinage of Tyrolean kreutzers in Austria, Italy, Switzerland and Germany is discussed. (Bernhard Koch)

654 PINI, GIACOMO. Richiami a annotazioni contemplando uno scudo "largo" di Genova. *IN* Vol. 21 No. 3 (March 1970) pp. 57-59 illus.

A coin dated 1685 is considered.

655 PINIŃSKI, JERZY. Skarb monet z początku XIX w. znaleziony w Rożnowie, pow. Gryfino [A hoard of coins from the beginning of the nineteenth century found at Rożnów, Gryfino district]. *MatZachodnio-Pomorskie* Vol. 16 (1970, publ. 1973) pp. 511-519 diags. German summary.

A hoard of 181 Prussian coins dating from 1764 to 1806 is described.
(*Marta Męclewska*)

656 PINIŃSKI, JERZY. Wczesnośredniowieczny skarb monet z Mosin, powiat Czuluchów [An early mediaeval hoard of coins from Mosiny, Czuluchów district]. *MatZachodnio-Pomorskie* Vol. 17 (1971, publ. 1973) pp. 135-165 tabs., diags. German summary.

A clay vessel contained 199.25 g of silver: 283 complete coins and fragments. There were Islamic, English, Danish, Italian, Czech, Hungarian and Pomeranian issues, but the majority were German deniers and their fragments. The structure, metrology and chronology of the hoard, which was buried after 1059, are discussed. (*Marta Męclewska*)

657 POHL, ARTÚR. A bécsi denárók és magyarországi forgalmuk [Deniers of Vienna and their currency in Hungary]. *Érem* Vol. 34 No. 1 (1977) pp. 16-28 figs. English summary.

The development of pennies of Vienna and their rôle and effect in Hungary are studied.
(*István Gedai*)

658 POLÍVKA, EDUARD. *Mince Františka Josefa I. 1848-1916.* 2nd rev. ed. Prague, Numismatická Společnost Československá 1968. 67 pp. 18 pls.

659 RAUBER-ZIMMER, INGEBORG URSULA. Tausend Jahre Geldumlauf in Kärnten. *Bericht über den 13. österreichischen Historikertag in Klagenfurt 1976* (Vienna, Verband Österreichischer Geschichtsvereine 1977) pp. 250-257.

A survey of monetary circulation in Carinthia is made on the basis of coin finds.
(*Bernhard Koch*)

660 RECHENBACH, MARY C. No Modern Invention—Depreciation Chronic in Early France. *CW* Vol. 18 No. 880 (Feb. 23, 1977) pp. 82, 88 illus.

French money of the thirteenth and fourteenth centuries is discussed.
(Fred L. Reed)

661 RIZZOLI, LUIGI, Jr. and PERINI, QUINTILIO. *Le monete di Padova* [Rovereto 1903] Reprinted. Padua, A. Ausilio 1975. 148 pp. illus.

662 RODRIGUEZ LORENTE, JUAN JOSÉ. *Las monedas de Isabel II.* Madrid, Artes Gráficas 1967. 89 pp. illus., tabs.

663 ROEPER, HANS. *Geschichte der D-Mark.* Frankfurt/Main, Fischer 1968. 176 pp.

664 SAEZ JIMENEZ, ALEJANDRO. *Los duros españoles de cinco pesetas.* Valencia, Artistica Puertes 1964. 93 pp. illus.

665 SANTOS GALLEG0, SAMUEL de los. Dos hallazgos de monedas de oro en la provincia de Albacete. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 433-439.

The hoard of Madrigueras contained coins of Charles III, Charles IV, Ferdinand VII and Isabella II. That of Villamalea had a similar composition.
(Leandre Villaronga)

666 SAVÈS, GEORGES and VILLARONGA, LEANDRE. Les monnaies de la Péninsule Ibérique trouvées en France dans la région Midi-Pyrénées. (II). *Acta Num* Vol. 4 (1974) pp. 235-263 illus.

Hoard found in the Ariège, buried in 1361-64, with a "carlin de dragonet," a "gros tournois de Mallorca," and a gold real of Charles the Bad of Navarre are studied. Monetary circulation in southern France was mainly Catalan silver; there was little gold. (Leandre Villaronga)

667 SCHLUMBERGER, HANS. *Goldmünzen Europas seit 1800.* Munich, Ernst Battenberg 1967. 382 pp. illus.

668 SCHOONHEYT, JACQUES. Les escalins de Charles I et Charles II, ducs de Mantoue et marquis de Montferrat. *CENB* Vol. 14 No. 3 (July-Sept. 1977) p. 62.

A specimen of the shilling of Charles I and II of Mantua and Montferrat can be added to the published list (see *NL* 90-495). (Paul Naster)

669 SCHULMAN, J. and BAART, J. Arnhem 1957. *JMP* Vol. 55 (1968) pp. 66-69 illus.

A hoard of fourteenth-century silver issues of Germany, France, Bohemia and the Netherlands is discussed. See also *JMP* Vol. 49 (1959) pp. 1-36.

670 SILVA, JOSÉ-GENTIL da. *Banque et crédit en Italie au XVIIe siècle*. Paris, Klincksieck 1969. 2 vols.

671 SPRENGER, JAN. Haanrade, 1943. *JMP* Vol. 55 (1968) pp. 80-81.

A jar of 39 silver pieces deposited ca. 1585 contained issues of the Netherlands, Germany, France, England and Spain.

672 STEVENS, LARRY. Coins of the Colonies. French Connections. Franco-American Coinage from the Mints of the "Sun King." *Coinage* Vol. 12 No. 11 (Nov. 1976) pp. 14-15 illus.

French coins struck for colonial commerce are discussed.

673 SUPERTI FURGA, GIULIO. Quattro monete inedite di altrettante zecche. *RIN* Vol. 78 (1976, pub. 1977) pp. 227-233 illus.

An ongaro struck in 1662 by Giacomo III Mandelli, count of Maccagno; a quarter scudo struck by Filippo Spinola di Tassarolo in 1663, a gold double of 1588 of Alberigo I Cybo Malaspina, marquis of Massa di Lunigiana; and an ongaro of Ferdinand II Gonzaga struck at Castiglione delle Stivere in 1682 are discussed. (Sara Sorda)

674 SZCZUREK, TADEUSZ. Skarb siedemnasto-osiemnastowiecznych monet z Buszowa, pow. Strzelce Krajeńskie [A hoard of seventeenth—

eighteenth-century coins from Buszowo, Strzelce Krajeńskie district]. *MatZachodnio-Pomorskie* Vol. 18 (1972, publ. 1976) pp. 419-458 illus. German summary.

Among the 1,336 coins were 122 Brandenburg and 1,067 Prussian issues, and Polish, Pomeranian, French, Swedish, Austrian and German small denominations of the years 1621-1758. (Marta Męclewska)

675 TALVIO, TUUKKA. Mynt av Olof Skötkonung och Anund Jakob i Hallbergs samling [Coins of Olof Skötkonung and Anund Jacob in the Hallberg collection]. *NNUM* No. 6 (Aug. 1977) pp. 101-102 illus.

The collection of Swedish coins formed by the industrialist Mauritz Hallberg (d. 1924) and now owned by the Ostrobothnia Museum at Vaasa, Finland, includes three coins of Olof and one of Anund. (Author)

676 Toledo. Centro de Estudios de Bibliografía y Bibliofilia. *Ceca y Banca de Toledo 1515 y 1551*. Madrid, Joyas Bibliograficas 1966. 90 pp. illus.

677 TRAVAGLINI, EUGENIO. *Thesaurus Massafrensis: monete di bronzo dei re vandali*. Brindisi, Amici della A. De Leo 1974. 53 pp. illus.

Forty-eight Vandalic coins found around Massafra and now in local private collections are catalogued. (Sara Sorda)

678 TROWBRIDGE, RICHARD. William the Silent. *JIntNum* Vol. 9 No. 1 (1975) pp. 13-16 illus.; Vol. 10 No. 1 (1976) pp. 2-4 illus.

Coinage of William of Nassau, prince of Orange, is discussed.

679 VALLS FONT, JOSÉ MARÍA. Variantes y errores en las acuñaciones del Estado Español. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 343-356 illus.

680 VICENTI, JOSÉ A. *Catálogo de duros españoles, 1701-1899*. Madrid, The Author 1968. 87 pp. illus.

681 VICENTI, JOSÉ A. *Catálogo de monedas y billetes del reinado de Isabel II, 1833-1868*. Madrid, The Author 1968. 46 pp. illus.

682 VICENTI, JOSÉ A. *España, 1869-1968. Monedas y billetes.* Madrid, The Author 1968. 71 pp. illus.

683 VICENTI, JOSÉ A. *Onzas españolas.* Madrid, The Author 1969. 95 pp. illus.

684 VILARET i MONFORT, JOAN. Els diners barcelonins mes tardans de Jaume II. *Acta Num* Vol. 5 (1975) pp. 49-54 illus.

Twenty-three deniers of James I and their variants are studied and published. (Leandre Villaronga)

685 VILARET i MONFORT, JOAN. Els diners de Vic de 1611. *Acta Num* Vol. 4 (1974) pp. 289-295 illus.

Seventeen deniers of Vic of 1611 which illustrate the large number of variants are published. (Leandre Villaronga)

686 VILLARONGA, LEANDRE. Aportación al estudio de la nueva dobla de Pedro I. *GacNum* No. 44 (March 1977) pp. 37-39 fig.

New data on type, metrology and finds of the hitherto unknown dobla are presented. (Author)

687 VILLARONGA, LEANDRE. Cuños monetarios para acuñar moneda falsa española, encontrados en Francia. *GacNum* No. 41 (June 1976) pp. 38-42 illus.

The silver from America went to foreign lands and was there struck into coins of lighter weight. (Author)

688 VILLARONGA, LEANDRE. La moneda de Barcelona. *GacNum* No. 41 (June 1976) pp. 43-44 illus.

Modern coins with mark B are discussed. (Author)

689 WEILLER, RAYMOND. Trouvaille de deniers de Cugnon à Herbeumont. *Archaeologia Belgica* Vol. 196 (Brussels 1977) pp. 116-118 illus.

A find of 125 copper deniers minted at Cugnon under Ferdinand-Charles, count of Löwenstein-Wertheim-Rochefort (1644-72), is described and commented on. The coins were excavated from a well inside the castle of Herbeumont and offer mainly unknown dies which were struck by the end of 1649 or the beginning of 1650, just before the mint was closed.
(*Author*)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 5, 16, 20, 23, 25, 31, 35, 40, 43, 44, 46, 48, 50, 56, 57, 61-66, 73, 76, 78-81, 84

Technology and Methodology, No. 100

Roman, No. 272

Byzantine, No. 372

Near and Middle East, Nos. 383, 408, 419

India, Nos. 440, 448

Africa, No. 472

Eastern Europe and the Balkans, Nos. 692, 696, 697, 698, 700, 706, 715, 719, 725, 728

Medals and Decorations, Nos. 799, 800, 801, 804-807, 809, 811-16, 819-24, 825, 826, 830, 832, 835-38, 844, 847-50, 852, 860, 861, 866, 867, 869, 870, 871, 875, 877, 878, 879, 882

Paper Money, Nos. 895, 899, 904, 908, 918, 924, 926

Tokens and Jetons, Nos. 931, 933, 934, 936, 944

Mint Report, No. 945.

EASTERN EUROPE AND THE BALKANS

690 ÁKOSHEGYI, FERENC. II. Rákóczi Ferenc pénzeinek modern hamisítványai [The modern counterfeits of Ferenc Rákóczi II's coins]. *Érem* Vol. 34 No. 1 (1977) pp. 36-37 illus. English summary.

Modern counterfeits of Ferenc Rákóczi II's copper ten-poltura pieces are considered.
(*István Gedai*)

691 AVDEV, STOIAN. Za nfakoi v'prosi na sreb'rnoto monetosechene na pos'lednite b'lgarski tsare (XIV vek.) [Certain problems with the silver money of the last Bulgarian kings, in the fourteenth century]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 47-51.

Information from ancient documents and from the journal of Antonio Barberi and mediaeval Bulgarian silver weights indicate that Bulgarian

coinage of the period studied had the same groat denomination, but that the weight decreased progressively. In 1366 the price of silver in relation to gold was greater than that in Bulgarian markets.

(Iordanka Youroukova)

692 BADER, TIBERIU. Tezaurul monetar de la Rătești [The Rătești coin hoard]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 83-98 illus., chart. German summary.

The 1967 hoard contained 609 silver coins dating from 1620 to 1679, issues of Poland, Austria, Moravia, Hungary, Riga, Elbing and Germany.

693 BREKKE, B.F. *The Copper Coinage of Imperial Russia 1700-1917.* Malmö, Förlagshuset Norden 1977. 296 pp. illus.

694 BUZA, JÁNOS. A tallér és az aranyforint árfolyama, valamint szerepe a pénzforgalomban Magyarország török uralom alatti területén a XVII. században [The rate of exchange of the taler and the gold florin and their rôle in the circulation of money in Hungary's regions under Turkish rule in the seventeenth century]. *Történelmi Szemle* [Review of History] No. 1 (Budapest 1977) pp. 73-106 tabs. English summary.

Coins circulating in Hungary in the seventeenth century are dealt with on the basis of hoards and archival data. Tables of the exchange rate of talers and gold coins pegged to the denier are presented. Domestic trade and prices are studied.

(István Gedai)

695 CHIRILĂ, EUGEN. Der Münzhort von Șilea, 17 Jahrhundert. Beiträge zur Methodik der Erforschung des Münzumlaufs in Transilvanien (Siebenbürgen) in der ersten Hälfte des 17 Jhs. *AnInstIstArhCluj* Vol. 19 (1976) pp. 291-297.

The hoard discovered at Șilea consisted of 204 silver coins issued in Transylvania by Gabriel Bethlen in 1613-29.

(Bucur Mitrea)

696 CHIRILĂ, EUGEN. Tezaurul feudal de la Iclozel, raion Gherla, sec. XVI [The sixteenth-century hoard from Iclozel, Gherla District]. *StudComunBrukenthal* Vol. 12 (1965) pp. 277-279. German summary.

The 1962 hoard contained 11 Polish, Prussian and Hungarian coins dating between 1501-6 and 1579.

697 CHIRILĂ, EUGEN and NÄGLER, THOMAS. Tezaurul monetar de la Buzd, sec. XVI-XVII [The sixteenth—seventeenth-century coin hoard from Buzd]. *StudComunBrukenthal* Vol. 14 (1969) pp. 317-338 illus., tabs. German summary.

The hoard of 8,091 silver coins found in 1964 contained issues of Transylvania, Poland, Lithuania, Hungary, Prussia, Danzig, Elbing, Riga, Brandenburg-Neumark, Liegnitz-Brieg, Halberstadt and Ratibor.

698 CHIRILĂ, EUGEN and PEPELEA, VASILE. Tezaurul monetar de la Feisa, sec. XVII [The seventeenth-century hoard from Feisa]. *StudComunBrukenthal* Vol. 14 (1969) pp. 365-370 illus. German summary.

A pot hoard found in 1965 contained 288 silver pieces of Poland, Riga, Elbing and Prussia dating between 1620 and 1633.

699 CHIRILĂ, EUGEN and NÉMETI, IOAN. Tezaurul monetar de la Hotoan, sec. XV-XVI [The fifteenth—sixteenth-century coin hoard from Hotoan]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 61-81 illus. German summary.

A hoard of 1,871 silver coins discovered in 1967 contained 1,767 issues of Hungary; the remainder were coins of various areas of eastern Europe.

700 CHIRILĂ, EUGEN and ZDROBA, MIRCEA. Tezaurul monetar de la Terebești, sec. XVII [The seventeenth-century Terebești hoard]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 99-120 illus., chart. German summary.

The hoard discovered in 1966 contained 146 silver coins, mostly issues of Hungary, but also from various areas in what are now Germany, Austria, and eastern Europe.

701 *IV Sesja Numizmatyczna w Nowej Soli, poświęcona monecie i mienicom na Mazowszu. 10-11 listopada 1973* [Proceedings of the 4th

numismatic session at Nowa Sól, 10-11 November 1973, devoted to the subject of coins and mints in Masovia]. Nowa Sól, Muzeum w Nowej Soli 1976. 95 pp. illus.

Papers of the session published are by J. Piniński on the structure of early mediaeval hoards from Masovia, J. Sztetyło on skin (pelt) money and silver money in circulation in thirteenth-century Masovia; M. Męcłewska on monetary circulation in Masovia in the fifteenth-sixteenth centuries, T. Bylicki on the Warsaw mint in the time of Sigismund III Vasa, S. Suchodolski on mint technique at Ujazdów in the seventeenth century, A. Sliwocki on Copernicus and monetary reforms in sixteenth-century Poland, A. Gupieniec on paper money in Masovia, and S. Bulkiewicz on substitute money in Masovia in the inter-war period.

(Marta Męcłewska)

702 DANIEL, TADEUSZ. Skarb szerokich groszy praskich-Mstów II [The second hoard of Prague groats from Mstów]. *WN* Vol. 10 No. 2 (1966) pp. 104-107 tabs.

703 DAVIS, DOLORES H. Estonia Tasted Independence for Two Decades. *CW* Vol. 17 No. 845 (June 23, 1976) p. 78.

See also *NL* 90-532.

704 GERASIMOVA, VASSILKA. Moneti na b'lgarski tsare v sbirkata na Muzeja za izkustvoto v'v Viena [Coins of the Bulgarian kings in the collection of the Kunsthistorisches Museum at Vienna]. *Numizmatika* Vol. 10 Nos. 2-3 (1975) pp. 11-17.

The 12 coins described include a well-preserved silver issue of Ivan Asen II (1218-41).

(Iordanka Youroukova)

705 GIBASIEWICZ, STANISŁAW. Mennica wschowska w średnio-wieczu [The Wschowa mint in the Middle Ages]. *Zielonogórskie Zeszyty Muzealne* Vol. 5 (Zielonogórskie 1975) pp. 101-118 illus.

The opinion that the town of Wschowa, on the border of Great Poland and Silesia, possessed monetary rights from the fourteenth century is opposed. Analysis of documents, coins and finds leads to the view that deniers and half groats were struck in Wschowa after 1404, when the town was endowed with the minting privilege.

(Marta Męcłewska)

706 GUADAN, ANTONIO MANUEL de. La amonedación de la banca de San Jorge en el s. XV, y los problemas del abastecimiento de la plata en la baja Edad Media. *Acta Num* Vol. 6 (1976) pp. 197-213 illus.

An historical organization of the question is presented and silver coins with St. George and tamga of the khans of the Crimea are attributed to the Bank of St. George at Caffa. Documentary sources are listed.

(Leandre Villaronga)

707 GUADÁN, ANTONIO MANUEL de. El escudo personal de los Paleólogos y la amonedación de los Gattilusio de Metelin en los siglos XIV y XV. *Acta Num* Vol. 5 (1975) pp. 137-149 illus.

An historic framework is constructed for the Gattilusio family coinage at Mytilene which began with the forgery of the Venetian ducat. Only copper coins have survived.

(Leandre Villaronga)

708 IORDANOV, IVAN. Monetosecheneto na Teodor Mangafa-uzurpator v'v Filadelfia prez (1189-90) i (1204-08) g. [The coins of Theodore Mangafa, usurper at Philadelphia in 1189-90 and 1204-08]. *Numizmatika* Vol. 11 Nos. 1-2 (1976) pp. 20-27.

Several billon issues with different monetary seals are published.

(Iordanka Youroukova)

709 KAMIŃSKI, CZESŁAW. *Ilustrowany katalog monet polskich 1916-1975* [Illustrated catalogue of Polish coins 1916-75]. 4th rev. ed. Warsaw, Krajowa Agencja Wydawnicza 1976. 191 pp. illus.

710 KAMIŃSKI, CZESŁAW and KOPICKI, EDMUND. *Katalog monet polskich 1764-1864* [Catalogue of Polish coins 1764-1864]. Warsaw, Krajowa Agencja Wydawnicza 1976. 254 pp. illus.

Coins circulating and specimens struck in and for Polish lands are catalogued. There are emissions of the last king, Stanislas Augustus Poniatowski (1764-95); coins struck under Russian, Prussian and Austrian occupation; issues of the 1831 uprising and of the free city of Gdańsk. Information on monetary systems and a list of mint marks are added.

(Marta Męclewska)

711 KIERSNOWSKI, RYSZARD. Floreny śląskie z XIV w. i ich obieg w Europie [Fourteenth-century Silesian florins and their circulation in contemporary Europe]. *WN* Vol. 20 No. 2 (1976) pp. 65-88 tabs. English summary.

Problems of production and circulation of florins minted in Legnica by Wenceslas I and Anna and in Świdnica by Bolko II are discussed. The Silesian, Bohemian and Hungarian florins have been found in 18 hoards from different countries in western Europe dated from the end of the first half to the close of the fourteenth century. One find is from Jawor, in Silesia. It is concluded that in the middle of the fourteenth century Silesia and Bohemia were well integrated with western Europe in respect to circulation of gold coins. It was only toward the end of the century that the structure of the gold coin market became different in the two areas.
(Marta Męclewska)

712 KOCÓJOWA, MARIA. Emeryk Hutten Czapski-zbieracz i badacz rosyjskich numizmatów [Emeryk Hutten Czapski, collector and student of Russian numismatics]. *WN* Vol. 20 No. 4 (1976) pp. 193-214 illus. English summary.

Count Hutten Czapski (1826-96), the author of the *Catalogue de la collection des médailles et monnaies polonaises*, was also active in Russian numismatics. His collection of Russian coins (4,000) and medals (900) was partially described in a catalogue published in 1875, *Udelnīa, velikoknāzheskiīa i karskiīa dengi drevnei Rusi*.
(Marta Męclewska)

713 KUBIAK, STANISŁAWA. Jeszcze o początkach mennicy wschowskiej [More on the Wschowa mint]. *WN* Vol. 20 No. 4 (1976) pp. 243-247. English summary.

See *NL* 99-705. It is argued that the Wschowa mint existed before 1404, in the period of the Angevin kings of Poland (1370-86).

(Marta Męclewska)

714 KUPA, MIHÁLY. Die Münzprägung des ungarischen Königs Stephan I. *MŰG* Vol. 19 No. 11 (1976) pp. 83-85 illus.

The problems engendered by the coinage of King Stephen I are discussed, especially the beginning and location of the Hungarian coinage ca. 1000.
(Bernhard Koch)

715 MIKOŁAJCZYK, ANDRZEJ. Badania wykopaliskowo-ratownicze skarbu monet wczesnośredniowiecznych w m. Leźnica Mała, pow. Łęczyca [Rescue excavations of early mediaeval coins from the hoard at Leźnica Mała, Łęczyca district]. *Prace i Materiały Muzeum Archeologicznego i Etnograficznego w Łodzi, Seria Archeologiczna* No. 20 (Łódź 1973) pp. 213-216 illus. English summary.

The hoard found in 1969 consisted of 580 cross deniers, a German denier, 3 earrings, 9 fragments of cast silver and fragments of a clay vessel. Archaeological excavation conducted in 1971 unearthed a further 38 cross deniers, a silver fragment, pieces of glass and the vessel. The hoard is dated to the end of the eleventh or beginning of the twelfth century.
(Marta Męclewska)

716 MIKOŁAJCZYK, ANDRZEJ. Charakterystyka obiegu monetarnego na terenie Małopolski w świetle skarbów monet z epoki Wazów (1587-1668) [Monetary circulation in Little Poland in the light of hoards of the Vasa period, 1587-1668]. *WN* Vol. 19 No. 4 (1975) pp. 225-244 maps, diagrs. English summary.

One hundred twenty hoards have been divided into three chronological groups overlapping with three minting periods related to small coinage: 1587-1627, 1627-50 and 1650-68. The contents of the hoards are analyzed and the share of the different issues in circulation is established by means of percentage calculations. Conclusions relate to the structure of the monetary market in Poland in the period covered.

(Marta Męclewska)

717 NAGY, LÓRÁNT. Hunyadi János első kormányzóí denárának köriratváltozatai [A legend variation on the "regency" denier of János Hunyadi]. *Érem* Vol. 34 No. 1 (1977) pp. 29-31 tabs. English summary.

Legends on deniers struck in 1446 are discussed.

(István Gedai)

718 NESCHEVA, VIOLETA. Zhenskifa aristokraticheski kostium prez vtorata b'lgarska d'rzhava [Aristocratic feminine costume at the time of the second Bulgarian kingdom]. *Numizmatika* Vol. 10 No. 4 (1975) pp. 23-48.

The details of aristocratic female costume in the thirteenth-fourteenth centuries are studied on the basis of details on coins of the Bulgarian kings. Other art forms are also consulted. The costumes were not faithful copies of Byzantine models, but were enriched by new forms under the influence of western European style and of certain local Bulgarian traditions.

(Iordanka Youroukova)

719 NIEMIRYCZ, WOJCIECH. Jedlinka, gm. Chorzele, woj. Ostrołęka. skarb monet z XVI-XVII w. [Jedlinka, gmina Chorzele, Ostrołęka voivodeship: a hoard of sixteenth—seventeenth-century coins]. *WN* Vol. 19 No. 4 (1975) pp. 251-252.

From the hoard unearthed in 1972, only 19 silver coins are known: 15 Polish and 1 each of Pomerania, Silesia and Brandenburg and a mule of a Brandenburg-Sigismund III issue. The coins date from 1545 to 1625.

(Marta Męcłewska)

720 PAP, FRANCISC and WINKLER, IUDITA. Tezaurul monetar de la ville Satu-Mare [A coin hoard from the town of Satu-Mare]. *Tezaure monetare din județul Satu-Mare* [Coin hoards from Satu-Mare district] (Satu-Mare, Muzeul de Istorie 1968) pp. 121-130. German summary.

The 1906 hoard of 702 mediaeval coins described contained 480 issues of Poland. The remainder of the hoard consisted of issues of Austria, Hungary, Prussia, Poland and other areas of eastern Europe.

721 PINIŃSKI, JERZY. Opole-okolice [A hoard of bracteates from the vicinity of Opole]. *WN* Vol. 19 No. 1 (1975) pp. 35-36.

A hoard of nine fifteenth-century Silesian bracteates is discussed. See also *WN* Vol. 14 No. 2 (1970) p. 128.

(Marta Męcłewska)

722 RAUTA, AURELIO. *Modern Romanian Coins. 1867-1966.* Madrid, Asociación Cultural Hispano-Romana de Salamanca 1974. 167 pp. illus.

723 RAUTA, AURELIO. La moneda en Rumania, desde sus comienzos hasta nuestros días. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 195-213 illus.

724 ROSEN, JOSEF. Catherine the Great. *Barrilla* Vol. 3 No. 1 (Jan. 1976) pp. 39-44 illus.

725 SUCHODOLSKI, STANISŁAW. Warszawa-Zamek Królewski. Monety odkryte w czasie badań archeologicznych w latach 1971-1975 [Warsaw, royal castle. Coins found during archaeological excavations in the years 1971-75]. *WN* Vol. 20 No. 1 (1976) pp. 45-48.

One hundred sixty-one coins dating from the fifteenth to the nineteenth centuries were found, among them a Spanish 16-maravedi piece of 1662, and three small hoards: 7 coins of the sixteenth century, and 25 and 83 copper solidi of the seventeenth century. (Marta Męclewska)

726 SUCHODOLSKI, STANISŁAW. W sprawie intensywności wymiany lokalnej na ziemiach polskich w X-XI wieku [Problems of the intensity of local monetary exchange in Polish lands in the tenth-eleventh centuries]. *ArchPol* Vol. 16 Nos. 1-2 (1971) pp. 503-515. French summary.

The number of coin hoards of the early Middle Ages is out of proportion compared to the amount of metal in circulation. In this situation, the study of stray finds and analysis of the structure of the hoards is of great importance. Polish hoards contain numerous different coins. Fragments of silver coins and ornaments were probably used as the smallest monetary units and were counted, not weighed. It is concluded that the coin as means of payment became common on local markets in Poland by 975-1000 at the latest. This currency may have been preceded by non-metal money. (Marta Męclewska)

727 TEODORESCU, VICTOR; JERCAN, ION; STĂNESCU, IULIA; LICHARDOPOL, DAN; IGNAT, MARIA and STĂNESCU, EUGEN. Muzeul de istorie și arheologie Prahova [The Museum of History and Archaeology at Prahova]. *RevMuzMMuz* Vol. 13 No. 4 (1977) pp. 3-17 illus. French summary.

Among numismatic pieces exhibited in the museum are silver ducats of Ladislas I Vlaicu and a medal of Mihai Viteazul, both princes of Wallachia.

(Constantin Preda)

728 VADÁSZ, GYÖRGY. Regensburgi-magyar rokonság a pénzek betűin [Regensburg-Hungary affinity by letters on coins]. *Érem* Vol. 34 No. 1 (1977) pp. 7-15 tabs. English summary.

Letter types on deniers struck at the beginning of the eleventh century are analyzed. (István Gedai)

729 WOJTULEWICZ, HENRYK. *Monety i medale polskie. Informator do wystawy* [Polish coins and medals. Exhibition guide]. Lublin, Muzeum Okręgowe w Lublinie 1975. 58 pp. illus.

The history of Polish coinage and medallic art is surveyed, with illustrations of coins and medals from the Lublin Museum collection.

(*Marta Męclewska*)

730 ŻABIŃSKI, ZBIGNIEW. Kryzys monetarny w czasach Zygmunta III [The monetary crisis during the reign of Sigismund III]. *WN* Vol. 20 No. 1 (1976) pp. 1-13 diags. English summary.

A rapid depreciation of small coinage and a rise in taler and ducat prices and of commodity prices in German and Bohemian lands at the end of the sixteenth and beginning of the seventeenth centuries was the main cause for devaluation of Polish coinage. After 1604, Sigismund III Vasa changed mint ordinances with each lowering of silver content in minor Polish coins. In 1627, the Polish taler equalled the Imperial taler. The weight of the Polish mark was 201.802 g. The devaluations are illustrated in tables.

(*Marta Męclewska*)

731 ŻABIŃSKI, ZBIGNIEW. Systemy monetarne w okresie saskim [Monetary systems in Poland under the Saxon dynasty, 1697-1763]. *WN* Vol. 19 No. 4 (1975) pp. 193-206 tabs. English summary.

The situation on the monetary market in the end of the seventeenth and the first half of the eighteenth centuries was difficult because of the many kinds of coins in circulation. The coinage of the electors of Saxony as kings of Poland (Augustus II and III, 1697-1763) was strongly influenced by the Saxon system. There were Saxon-Polish coins struck in conformity with the all-German monetary ordinance and small Polish coins struck after the Polish ordinance of 1658. In 1749 a new gold monetary unit, the august d'or, corresponding to German and Polish talers, was struck. In 1758 the reform introducing full-value coinage began.

(*Marta Męclewska*)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 1, 5, 13, 16, 18, 20, 21, 25, 31, 33, 54, 61, 65, 66, 76, 77, 80, 93, 94

Near and Middle East, No. 403

Western and Central Europe, Nos. 503, 504, 561, 587, 627, 634, 656, 657, 658, 667, 669, 673

Medals and Decorations, Nos. 802, 803, 817, 820, 821, 827, 831, 833, 834, 839, 841, 842, 843, 845, 846, 856, 858, 859, 862, 874, 876, 880

Primitive Money, No. 887

Paper Money, Nos. 889, 892, 903, 906, 907, 908, 911, 927

Tokens and Jetons, Nos. 937, 938, 941.

**THE AMERICAS
UNITED STATES**

732 AHWASH, KAMAL M. *Encyclopedia of United States Liberty Seated Dimes, 1837-1891*. Media, Pa., Kamah Press 1977. 411 pp. illus.

An attribution system covering 17 different considerations for determining the varieties is explained and utilized. Mintage figures and a rarity scale are included. (Author)

733 BAGG, RICHARD A. An Historical Review of Grading for United States Coins. *Grading Coins: A Collection of Readings*. Edited by Richard A. Bagg and James J. Jelinski (Portsmouth, N.H., Essex Publ. 1977) pp. 3-8.

More than 40 articles in *Num*, *WNJ* and *NSM* are reviewed. (Author)

734 BOLENDER, MILFORD HENRY. *The United States Early Silver Dollars from 1794 to 1803*. 2nd rev. ed. Omaha, Neb., Bebee's 1975. 71 pp. illus.

735 BREEN, WALTER, Some Legendary Liberty Seated Rarities. *Gobrecht J* Vol. 3 No. 7 (Nov. 1976) pp. 3-5.

736 CLINE, J.H. *Standing Liberty Quarters*. Dayton, Ohio, The Author [1976]. 135 pp. illus.

737 COLLINS, JACK. The 1884 and 1885 Trade Dollars: Solving the Numismatic Enigma. *Gobrecht J* Vol. 3 No. 9 (July 1977) pp. 3-13 illus.

A detailed historical background of the two dollars is presented. (Kamal Ahwash)

738 DRYFHOUT, JOHN H. *The 1907 United States Gold Coinage*. Cornish, N.H., Eastern National Park and Monument Assoc. 1972. 12 pp. illus.

739 GERL, GEORGE J. The Political Meaning of Vermont State Coinage. *Num* Vol. 90 No. 1 (Jan. 1977) pp. 7-10 illus.

740 HANKS, V.M. Frisco's Lady. Old and Fair. *Coins* Vol. 23 No. 10 (Oct. 1976) pp. 37-43 illus.

The San Francisco mint is discussed.

741 HECK, CHARLES. Census of Middle-Year Large Cents. *Penny-Wise* Vol. 11 No. 1 (Jan. 1977) pp. 18-19 illus., tab.

742 JULIAN, ROBERT W. The Cent Coinage of 1800: Shortages, Delays, Frustration Cause Year-Long Improvisation. *CW* Vol. 17 No. 847 (July 7, 1976) pp. 32, 50 illus.

743 KLIMAN, MYRON M. *The Two Cent Piece and Varieties*. South Laguna, Calif., Numismatic Enterprises 1977. 70 pp. illus.

744 KNIGHT, RICHARD B. Old Philadelphia and the Mint. *Penny-Wise* Vol. 11 No. 1 (Jan. 1977) pp. 12-14; No. 2 (March 1977) pp. 79-80.

745 LORICH, BRUCE. Centennial Replenishment: Recirculation of Silver Climaxes Suspension Era. *CW* Vol. 17 No. 864 (Nov. 3, 1976) p. 58 illus.

Recirculation of U.S. silver coinage following the resumption of specie payments on 1 Jan. 1879 is discussed. (Fred L. Reed)

746 McCLOSKEY, JOHN. Centennial Quarters. *Gobrecht J* Vol. 3 No. 8 (March 1977) pp. 17-19 illus.

747 McCLURE, DUDLEY L. Nation of Gold...Almost. *Coins* Vol. 23 No. 10 (Oct. 1976) pp. 62-68 illus.

California gold issues are discussed.

748 MARIS, EDWARD. *The Coins of New Jersey* [Philadelphia 1881] Reprinted. Lawrence, Mass., Quarterman 1974. 16 pp. illus.

749 *Monographs on Varieties of United States Large Cents, 1795-1804.* Edited by Denis W. Loring. Lawrence, Mass., Quarterman [1976]. 233 pp. illus.

Works by G.H. Clapp and H.R. Newcomb printed in 1925, 1931 and 1947 are reprinted.

750 *Monographs on Varieties of United States Large Cents, 1793-1794.* Edited by John W. Adams. Lawrence, Mass., Quarterman [1976]. 205 pp. illus.

Facsimile reproductions of works by S.S. Crosby, E. Maris, E. Frossard, W.W. Hayes and S.H. Chapman are presented.

751 PARRISH, JOY. Aviation Tokens and Medals; Evolution of Aviation. *CN* Vol. 30 No. 3 (Summer 1976) pp. 68-71 illus.; No. 4 (Fall 1976) pp. 100-104 illus.

U.S. issues are considered.

752 SCHWARZ, THEODORE. Development of America's Colonial Coinage Paralleled Rise of Independence Movement. *NN* Vol. 24 No. 27 (July 4, 1976) pp. 16, 24, 28, 54 illus.

753 SCHWARZ, THEODORE. The Golden Art of St. Gaudens. *Coins* Vol. 23 No. 9 (Sept. 1976) pp. 38-45, 76-78 illus.

754 SCHWARZ, THEODORE. Highlights in a Lowly Life. *Coins* Vol. 23 No. 11 (Nov. 1976) pp. 46-50 illus.

The history of the U.S. cent is presented.

755 SEYMOUR, DEXTER C. The 1830 Coinage of Templeton Reid. *ANSMN* No. 22 (1977) pp. 267-310.

A method for the estimation of the number of pioneer gold coins struck by Templeton Reid in the summer and fall of 1830 is presented in detail. Indispensable to the method is a reliable census of the extant specimens of Reid's coins; a catalogue of these is included. The characteristics used to identify each specimen are summarized. (*Author*)

756 SILBERMAN, HERBERT. Gleanings of the Morristown Mint. *Penny-Wise* Vol. 11 No. 1 (Jan. 1977) pp. 15-16.

757 SLABAUGH, ARLIE R. Encased Cents from the Jamestown Exposition. *VaNum* Vol. 13 No. 3 (1977) pp. 8-11 illus.

758 SPANGENBERGER, HENRY. Centennial Numismatic Remembrances Foreshadow Today's Bicentennial Era. *CW* Vol. 17 No. 846 (June 30, 1976) p. 52 illus.

The U.S. numismatic issues of 1876 are discussed. See also *NL* 95-797.

759 SPILMAN, JAMES C. An Experimental Die Analysis Chart for the Connecticut Coppers. *ColN* Vol. 16 No. 1 (March 1977) pp. 573-577 illus., chart.

760 STEVENS, LARRY. The Changing Faces of Washington: Our First Hero-President Had Many Numismatic Portraits. *Coinage* Vol. 12 No. 9 (Sept. 1976) pp. 20-21 illus.

761 STEVENS, LARRY. Coins of the Colonies: William Wood's Coins. *Coinage* Vol. 12 No. 8 (Aug. 1976) pp. 8, 10 illus.

762 SWIATEK, ANTHONY. Choice Maine Commems Hard to Locate. *CW* Vol. 18 No. 879 (Feb. 16, 1977) p. 46 illus.

The Maine centennial commemorative half dollar is discussed.
(Fred L. Reed)

763 SWIATEK, ANTHONY. Long Island "Commem" Bears Promise. *CW* Vol. 18 No. 873 (Jan. 5, 1977) pp. 52-53 illus.

The 1936 Long Island Tercentenary commemorative half dollar is discussed.
(Fred L. Reed)

764 SWIATEK, ANTHONY. Lynchburg Coin Shows Reluctant Senator. *CW* Vol. 18 No. 878 (Feb. 9, 1977) p. 68 illus.

The Lynchburg, Va. sesquicentennial commemorative half dollar is discussed.
(Fred L. Reed)

765 VERMEULE, CORNELIUS C. Numismatic Art in America to 1796. *ANSMN* No. 21 (1976) pp. 251-255 illus.

766 WILLIAMS, DALE L. Mint Director Did What Dr. Heath Couldn't. *CW* Vol. 17 No. 857 (Sept. 15, 1976) p. 56 illus.

The walking Liberty half dollar is discussed. (Fred L. Reed)

767 YEOMAN, R.S. *A Guide Book of United States Coins*. 31st ed. Racine, Wis., Western Publ. 1977. 256 pp. illus.

768 YEOMAN, R.S. *1977 Handbook of United States Coins, with Premium List*. 34th ed. Racine, Wis., Western Publ. 1976. 127 pp. illus.

769 ZELINKA, JERRY. The Enigmatic Voce Populi Halfpenny of 1760. *ColN* Vol. 15 No. 3 (Oct. 1976) pp. 556-565 illus.

770 ZIMMERMAN, JAMES G. Francis Henning, Nickel Counterfeiter. *CN* Vol. 30 No. 2 (Spring 1976) pp. 38-39.

Counterfeit 1944 nickels, without mint marks, are discussed.

For additional references to United States numismatics, see the following abstracts:

General, No. 2

Western and Central Europe, No. 672

Medals and Decorations, Nos. 808, 873

Paper Money, Nos. 901, 905, 913.

CANADA

771 AARON, ROBERT. Mystery Surrounds 1911 Canadian Silver Dollar. *CW* Vol. 17 No. 839 (May 12, 1976) pp. 42, 44 illus.

See *NL* 97-675.

772 CHARLTON, J.E. 1978 *Standard Catalogue of Canadian Coins, Tokens and Paper Money*. 26th ed. Toronto, Charlton International 1977. 341 pp. illus.

The listing of colonial (pre-1867) Canadian coinage is revised and that of paper money is expanded. (R. C. Willey)

773 HAXBY, JAMES A. and WILLEY, R.C. *Coins of Canada*. 3rd ed. Racine, Wis., Western Publ. 1977. 192 pp. illus.

774 The New Cent. *CNJ* Vol. 22 No. 9 (Oct. 1977) p. 394.

775 THRALL, DON T. The Coinage of Canada. *CN* Vol. 31 No. 3 (Summer 1977) pp. 68-70 illus.

776 WILLEY, R.C. Slogans and Mottoes on Colonial Coinages. *CNJ* Vol. 22 No. 5 (May 1977) pp. 197-205.

For additional references to Canadian numismatics, see the following abstracts:

General, No. 32

Medals and Decorations, Nos. 818, 828, 829, 840, 854, 865, 872

Paper Money, Nos. 894, 902, 925

Tokens and Jetons, Nos. 939, 940, 943.

MEXICO, CENTRAL AND SOUTH AMERICA

777 BANYAI, RICHARD A. *Money and Finance in Mexico During the Constitutionalist Revolution 1913-1917*. Taipei, Republic of China, Tai Wan Enterprises 1976. 126 pp. illus.

778 BROWN, RAYMOND L. Guatemala—A Coin Account. *Coins* Vol. 24 No. 8 (Aug. 1977) pp. 74-76 illus.

779 CÓRDOBA, CARLOS ALBERTO. El peso del Sitio. *GacNum* No. 35 (Dec. 1974) pp. 60-63.

A biography of Julio Antonio Lenoble is presented to help verify the law on silver used in the coinage of the peso of Sitio.

(Leandre Villaronga)

780 DYM, K.A. La moneda circular de 8 reales de Potosí 1683. *GacNum* No. 39 (Dec. 1975) pp. 47-52 illus.

The authenticity of the punches is studied. " (Leandre Villaronga)

781 GARCÍA RODRÍGUEZ, FÉLIX. Reales de a ocho. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 307-324 illus., figs.

Variants of the 1809 eight-reales piece of Ferdinand VII struck in Mexico with assayer TH are discussed. (Leandre Villaronga)

782 LONG, RICHARD A. *The Availability of 20th Century Mexican Coins*. 2nd ed. Bandon, Ore., The Author 1976. 161 pp. illus.

783 MUÑOZ, MIGUEL L. The Coinage of Emiliano Zapata. *Num* Vol. 90 No. 5 (May 1977) pp. 901-919 illus.

784 PRADEAU, ALBERTO FRANCISCO. Carlos II. Acuñación inicial en México. *GacNum* No. 40 (March 1976) pp. 44-45.

Documents relating to the beginning of the reign of Charles II in 1667 are studied. (Leandre Villaronga)

785 PRADEAU, ALBERTO FRANCISCO. Guadalajara de Nueva España y su deseada casa de moneda 1571-1588. *GacNum* No. 32 (March 1974) pp. 23-27.

The establishment of the mint at Guadalajara is discussed. (Leandre Villaronga)

786 PRADEAU, ALBERTO FRANCISCO. Moneda circular de cordón. Primera acuñación en México. *GacNum* No. 35 (Dec. 1974) pp. 54-59.

Documents relating to the first coinage of circular money with a milled edge are discussed. (Leandre Villaronga)

787 PRADEAU, ALBERTO FRANCISCO. Moneda de vellón. Su primera acuñación en Nueva España. *GacNum* No. 36 (March 1975) pp. 27-36.

The first coinage of billon issues in New Spain is discussed, with evidence from documents.
(*Leandre Villaronga*)

788 PRADEAU, ALBERTO FRANCISCO. La moneda en México (compendio) 1536-1972. *GacNum* No. 40 (March 1976) pp. 37-43.

789 PRADEAU, ALBERTO FRANCISCO. Nueva España y México. Ligaciones monetarias. *GacNum* No. 38 (Sept. 1975) pp. 38-50 illus.

Documents regulating coinage alloys are published.
(*Leandre Villaronga*)

790 SANTOS TRIGUEIROS, F. dos. *Moedas e cédulas (classificação, conservação, e seleção)*. Rio de Janeiro, Banco do Brasil, Museu e Arquivo Histórico 1964. 66 pp.

791 SELLSCHOPP, ERNESTO A. Dos monedas limeñas del escudo coronado. *GacNum* No. 33 (June 1974) pp. 45-48 illus.

The chronology of crowned-shield coins of Lima is studied.
(*Leandre Villaronga*)

792 SELLSCHOPP, ERNESTO A. Monedas de origen dudoso. *GacNum* No. 32 (March 1974) pp. 30-33 illus.

Anomalies in certain Peruvian coins indicate they may be issues of a clandestine workshop.
(*Leandre Villaronga*)

793 SELLSCHOPP, ERNESTO A. Los puntos encima del valor, en las monedas macuquinas de Lima, 1684-1751. *GacNum* No. 34 (Sept. 1974) pp. 35-40 illus.

The number of points is discussed, and groups having from one to six are established.
(*Leandre Villaronga*)

794 TASSARA CAVADA, LEOPOLDO. Chile, un "pozo" de monedas macuquinas. *GacNum* No. 43 (Dec. 1976) pp. 59-61 illus.

An historical explanation is given for the abundance of clipped coins from other countries which circulated in Chile. (Leandre Villaronga)

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

General, No. 32

Great Britain and Ireland, No. 484

Western and Central Europe, Nos. 569, 578

Medals and Decorations, Nos. 810, 811, 812, 815, 847

Paper Money, No. 898

Tokens and Jetons, No. 942.

OCEANIA

795 GARTNER, JOHN. *The Australian Coin Catalogue. The Complete Coinage of Australia, New Zealand, New Guinea, Fiji.* 8th ed. Melbourne, Hawthorn Press [1977]. 80 pp. illus.

796 MIRA, W.J.D. A Classification of the New South Wales Dumps. *ACR* Vol. 14 No. 2 (Aug. 1977) pp. 19-22 illus.

Study of 300 dumps has led to the identification of four obverse and four reverse dies. (John R. Melville-Jones)

797 MIRA, W.J.D. "Cut Dollars" in the Colony of N.S.W. *RANS* Vol. 39 (Apr. 1975) pp. 38-39 illus.

The journal of a visitor to New South Wales in 1792-94 describes the method used to cut dollars illegally so that a profit remained for the fabricator. (John R. Melville-Jones)

798 MIRA, W.J.D. Lachlan Macquarie's "Copper Coin" Proclamation of 1816. *RANS* Vol. 39 (June 1975) pp. 46-47.

After a proclamation of 1800 had doubled the value of certain coins, one of 1816 reduced them to their original value. (John R. Melville-Jones)

For additional references to the numismatics of Oceania, see the following abstracts:

General, No. 32

Africa, No. 473

Medals and Decorations, Nos. 853, 855, 857

Paper Money, Nos. 915, 928

Tokens and Jetons, No. 932.

MEDALS AND DECORATIONS

799 ALMIRALL, JOAN. Altres medalles commemoratives barcelonines encunyades en 1888. *Acta Num* Vol. 6 (1976) pp. 237-240 illus.

Five medals of Barcelona commemorating the Universal Exposition in 1888 are published. (Leandre Villaronga)

800 ALMIRALL, JOAN. Dues medalles amb enigmes. *Acta Num* Vol. 4 (1974) pp. 297-300 illus.

The medal of Clemence Isaura for the jeux floraux of Toulouse and that of Trotula Mendoza are published. (Leandre Villaronga)

801 ALMIRALL, JOAN. Solució del cas de la medalla, de "Trótula Mendoza." *Acta Num* Vol. 5 (1975) pp. 187-189 illus.

A medal commemorating the birth of Trotula Mendoza is discussed. (Leandre Villaronga)

802 AVRAM, C. and CIOBOTEA, D. Medalii craiovene [Medals from Craiova]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 53-54.

Two medals (1887, 1900) and a plaque (1933) from Craiova in the collection of the Museum of Oltenia are published. (Gh. Poenaru Bordea)

803 BARTKÓW-DOMAGAŁA, JADWIGA and WOŹNIAK, DOROTA. *Medale filatelistyczne. Katalog* [Catalogue of philatelic medals]. Wrocław, Muzeum Sztuki Medalierskiej 1976. 44 pp. illus.

The exhibition of Polish philatelic medals of the years 1928-75 is catalogued. (Marta Męclewska)

804 BASCAPÈ, GIACOMO C. Medaglie satiriche contro la Chiesa. *IN* Vol. 21 No. 6 (June 1970) p. 139 illus.

German, Italian and French medals are discussed. (Sara Sorda)

805 BELTRÁN MARTÍNEZ, ANTONIO. La medalla del "Año del Pilar." *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 317-319 illus.

A medal by Fernando Jesús is commented on. (Leandre Villaronga)

806 BELTRÁN MARTÍNEZ, ANTONIO. La medalla de Valencia. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 313-315 illus.

A medal by Fernando Somoza is commented on. (Leandre Villaronga)

807 BERGROTH, TOM. Kaleva svärdsorden. En finsk militärorden som aldrig blev instiftad [The Order of the Kaleva Sword. A Finnish military order which was never instituted]. *Åbo stads historiska museum Årskrift* (Åbo, 1974-75, publ. 1977) pp. 165-214 illus.

The plans to institute a military order to supplement the Order of the White Rose of Finland in the late 1920s are discussed. (Tuukka Talvio)

808 BRADY, JEREMIAH D. Rediscovery of Joseph Wright's Medal of George Washington. *ANSMN* No. 22 (1977) pp. 241-265 illus.

A uniface lead trial strike in the collection of the ANS is identified as a life portrait of Washington done by Joseph Wright, first engraver at the U.S. Mint. Described as unique in 1814, the piece was subsequently lost to sight until 1974. (Author)

809 BUCH PARERA, JOSEP. Les medalles antigues de Montserrat. *Acta Num* Vol. 4 (1974) pp. 301-321 illus.

Religious medals of Montserrat are discussed. (Leandre Villaronga)

810 BURZIO, HUMBERTO F. Francia en la medallística argentina. *Gac Num* No. 37 (June 1975) pp. 59-80 illus.

The presence of France and the French on Argentine medals is discussed.
(Leandre Villaronga)

811 BURZIO, HUMBERTO F. Invasiones inglesas al Río de la Plata, en 1806 y 1807; medallas de una gesta hispano-criolla. *GacNum* No. 44 (March 1977) pp. 93-122 illus.

A survey is made of 29 medals and of documents relating to the English invasions of Rio de la Plata.
(Leandre Villaronga)

812 BURZIO, HUMBERTO F. Italia en la medallística Argentina. *Gac Num* No. 34 (Sept. 1974) pp. 55-71 illus.

Italians on medals issued in Argentina are discussed.
(Leandre Villaronga)

813 BURZIO, HUMBERTO F. Medallas conmemorativas de fundación de ciudades argentinas por España. 1536-1805. *GacNum* No. 39 (Dec. 1975) pp. 67-85 illus.

Twenty-four medals are published.
(Leandre Villaronga)

814 CALICÓ, F. XAVIER. Comentarios sobre las medallas de la fábrica nacional de moneda y timbre. *GacNum* No. 42 (Sept. 1976) pp. 55-62 illus.

A critical opinion is given of the medals, especially that dedicated to Trajan.
(Leandre Villaronga)

815 CALICÓ, F. XAVIER. Un resello muy significativo. *GacNum* No. 43 (Dec. 1976) pp. 56-58 illus.

A 1777 eight-reales piece of Charles III from the Mexico mint struck on obverse and reverse with the medal reverse commemorating the coronation of Charles XIV John Bernadotte as king of Sweden and Norway in 1818 is discussed.
(Leandre Villaronga)

816 CÁNOVAS del CASTILLO, JUAN ANTONIO. Medallística sobre Cánovas del Castillo. *GacNum* No. 35 (1974) pp. 69-80 illus.

817 CIOBOTEA, DINICĂ. Lupta poporului român pentru libertate și unitate națională. Expoziția de medalii și plachete [The struggle of the Rumanian people for freedom and national unity. Exhibition of medals and plaquettes]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 56-61.

The commemorative exhibition at the Museum of Oltenia in Craiova is discussed.
(Constantin Preda)

818 CLOWERY, FREEMAN. The Official Medal of the Right Honourable Jules Leger. *CNJ* Vol. 22 No. 9 (Oct. 1977) pp. 389-390 illus.; *TCNRS* Vol. 13 No. 3 (July 1977) pp. 50-52 illus.

The governor-general's medal given as a scholastic, artistic, athletic, or other award was first presented about a century ago and each incumbent has issued his own medal for it.
(R. C. Willey)

819 DEMBSKI, GÜNTHER. Denkmäler der Austria Romana auf modernen Medaillen. *RÖ* Vol. 4 (1976) pp. 9-16 illus.

Ten modern medals of various medallists have subjects concerned with the Roman period in Austria.
(Author)

820 Edward Gorol. *Medalierstwo. Katalog wystawy* [Edward Gorol: medals. Exhibition catalogue]. Warsaw, Dom Wojske Polskiego [Polish Army House] 1976. 14 pp. illus.

821 EHRLICH, ARNOLD. Numismatische Denkmale derer von Oppersdorff. *MÖNG* Vol. 19 No. 12 (1976) p. 92.

Medals of the Silesian noble family of von Oppersdorff are discussed.
(Bernhard Koch)

822 ERLANGER, HERBERT J. *Origin and Development of the European Prize Medal to the End of the XVIIIth Century.* Haarlem, Schuyt 1975. 254 pp. illus.

An introductory chapter deals with definitions and considers possible prize medals in classical antiquity. The ten following chapters treat prize medals from their appearance (or reappearance) in the last quarter of the sixteenth century to the year 1800. The medals are grouped according to the source issuing them: shooting societies, primary and secondary schools, universities and other institutions of higher learning, art academies and art schools, medical schools, miscellaneous schools and teaching organizations, academies, useful and patriotic societies, individuals and miscellaneous organizations, and governments. Two further chapters deal with civil and military medals. A final chapter of conclusions follows.
(*Author*)

823 FELDER, PETER. Ein neuentdecktes Selbstbildnis von Hedlinger. *Festschrift Walter Drack*. Edited by Karl Stüber and Andreas Zürcher (Zürich, T. Gut 1977) pp. 285-287 illus.

A self-portrait of Johann Carl Hedlinger from a drawing in the Historisches Museum at Basel dated ca. 1740 is considered in relation to other portraits of the medallists, including that on the "Lagom" medal.
(*Hansjörg Bloesch*)

824 GIMENO RUA, FERNANDO. Los artista italianos y los comienzos de la medalla en España. *L'influenza della medaglia italiana nell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 59-86 illus.

For more than 150 years, ending in 1700, Spain had no medallic output; medals were executed in Spain by foreign artists, including Italians. The desire to suppress local Islamic elements and to impose Italian Renaissance principles is tied to the wish to unify the kingdoms of Castile and Aragon into a national body and a universal Spanish monarchy. The concept of medals was introduced into Spain from Italy, through Aragon and the kingdom of Naples in the mid-fifteenth century. In the sixteenth century, Italian artists worked in Spain but did not have a following among local artists.
(*Sara Sorda*)

825 HAUSER, PETER. Die Medaillen und Plaketten auf bedeutende oberösterreichische Numismatiker. *Festschrift 25 Jahre Numismatische Arbeitsgemeinschaft am Oberösterreichischen Landesmuseum 1951-1976* (Linz 1976) pp. 33-54 illus.

A biographical view of Upper Austrian numismatists and their medals is presented.
(*Karl Schulz*)

826 HIRSCHBERG, HELMUT. Private Prägeanstalten in Wien. *MÖNG* Vol. 19 No. 9 (1976) p. 66.

Additions are made to the article abstracted in *NL* 71 (Apr. 1965) p. 544. (Bernhard Koch)

827 IONIȚĂ, MARIA. Obiecte din patrimoniul Muzeului de istorie al R.S. România care ilustrează activitatea lui Veniamin Costachi [Objects from the patrimony of the History Museum of Rumania concerned with the activity of Veniamin Costachi]. *RevMuzMMuz* Vol. 13 No. 4 (1977) pp. 58-61 illus. French summary.

The silver medal issued in 1904 in memory of Veniamin Costachi, on the centenary of his becoming metropolitan bishop and of the foundation of the seminary at Socola, is described. (Gh. Poenaru Bordea)

828 IRWIN, ROSS W. Canadian Numismatic Association Annual Convention Medals. *CNJ* Vol. 22 No. 7 (July-Aug. 1977) pp. 310-319.

See *NL* 98-792.

829 IRWIN, ROSS W. Canadian Numismatic Association Unofficial Convention Medals. *CNJ* Vol. 22 No. 9 (Oct. 1977) pp. 392-393; *TCNRS* Vol. 13 No. 3 (July 1977) pp. 53-55.

830 JACQUIOT, JOSÈPHE. La médaille française à l'époque de la Renaissance, a-t-elle subi l'influence de l'art de la médaille italienne? *L'influenza della medaglia italiana nell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 23-31 illus.

French Renaissance medals had a style not attributable to Italian influence, due to philosophical and aesthetic considerations which supplanted Italian humanism. They were essentially celebrations of reigning kings. The first medals used numismatic techniques considered the unique province of official medals. (Sara Sorda)

831 [JĘDRYSEK-MIGDALSKA, ELŻBIETA]. *Medale polskie ze zbiorów Muzeum Mazowieckiego w Płocku. Katalog* [Polish medals from the collection of the Masovian Museum in Płock. Exhibition catalogue]. Płock, Muzeum Mazowieckie w Płocku 1975. 40 pp. illus.

The history of Polish medallic art and of the collection (700 medals of the sixteenth-twentieth centuries) and a catalogue of medals in the exhibition are presented. (Marta Męclewska)

832 JENSEN, JØRGEN STEEN. La medalla de "El Gran Capitán" en Groenlandia. *GacNum* No. 38 (Sept. 1975) pp. 59-64 illus., map.

The find of a medal in Greenland is discussed. See also *NL* 95-778. (Leandre Villaronga)

833 JEZIOROWSKI, TADEUSZ R. Amerykańska Legia Zasług [American Legion of Merit]. *BN* No. 1 (Jan. 1977) pp. 1-5; No. 2 (Feb. 1977) pp. 21-24 illus. English summary.

The history of the Legion of Merit is given. The award conferred in 1948 on Polish Colonel Władysław Bobiński, now in the collection of the Museum of the Army in Poznań, is described. (Marta Męclewska)

834 JEZIOROWSKI, TADEUSZ R. Pierwsze odznaki na udział w Powstaniu Wielkopolskim 1918-1919 [First decorations for the participation in the Great Poland Uprising of 1918-19]. *Studia Muzealne* Vol. 11 (Poznań 1975) pp. 85-97 illus. German summary.

Decorations issued by the People's Council of the city of Poznań in 1919, crosses "for valor" and "for civic merit," and those by the People's Guards, the "commemorative decoration for valor," are described. (Marta Męclewska)

835 JOHNSON, CESARE. Cosimo I de' Medici e la sua "storia metallica" nelle medaglie di Pietro Paolo Galeotti. *Medaglia* Vol. 6 No. 12 (Dec. 1976, publ. 1977) pp. 15-46 illus.

Cosimo I de' Medici had his actions celebrated in 14 medals, all struck with uniform diameter. The obverse portrait appears in three versions, the work of Domenico Poggini (1561) and Pietro Paolo Galeotti (1567 and 1567-69). The iconographic debt of the medals' reverses to Roman coinage is demonstrated. (Sara Sorda)

836 JOHNSON, VELIA. Breve storia delle "storie metalliche." *Medaglia* Vol. 6 No. 12 (Dec. 1976, publ. 1977) pp. 6-13.

An introduction to the study of medals in series distinguishes and discusses series of "live stories" as sponsored by ruling sovereigns to record major events of their reigns and of "dynastic stories" commemorating a dynasty from the founder to the reigning sovereign. A distinction must be made between dynastic series sponsored by ruling sovereigns and privately sponsored ones. A survey of "famous men" series is added.
(Sara Sorda)

837 JOHNSON, VELIA. La medaglia barocca in Toscana. *Medaglia* Vol. 5 No. 10 (Dec. 1975) pp. 11-74 illus.

The flowering of Tuscan baroque medals is closely tied to the reign of Cosimo III who instituted at Rome an art academy for young Florentines. At this school, instruction was given by the sculptor Ferrata, the painter Ferri and by Travani (for medals and money). French medallists, especially F. Chéron, also exercised their influence. Gian Battista Foggini and Massimiliano Soldani Benzi were products of this academy and in turn had many pupils. The medals by each of the students at the academy are examined and a catalogue of Tuscan baroque medals is presented.
(Sara Sorda)

838 KAPOSSY, BALÁZS. Die grosse bernische Verdienstmedaille von J.C. Hedlinger. *JbBernHistMus* Vols. 51-52 (1971-72, publ. 1975) pp. 193-198 illus.

Formal elements and allegorical details in the medal of merit made by Hedlinger for the Republic of Bern in 1752 are commented on.
(Hansjörg Bloesch)

839 KENTEL, KAZIMIERZ. *Katalog wystawy: order, odznaczenia, medale i odznaki Wojska Polskiego 1918-1974* [Exhibition catalogue: awards, medals and decorations of the Polish Army 1918-74]. Warsaw, Klub Śląskiego Okręgu Wojskowego 1974. 40 pp. illus.

840 KLENMAN, A. The British Columbia Centennial Medal. *RANS* Vol. 39 (July 1975) pp. 52-53 illus.

841 [KOPYDŁOWSKA, ALEKSANDRA]. Wykaz medali wybitych w Mennicy Państwowej w 1974 roku [A list of 65 medals struck in the State Mint in Warsaw in 1974]. *BN* No. 2 (Feb. 1977) pp. 34-37.

842 [KOPYDŁOWSKA, ALEKSANDRA]. Wykaz medali wybitych w Mennicy Państwowej w 1975 roku [A list of 116 medals struck in the State Mint in Warsaw in 1975]. *BN* No. 3 (March 1977) pp. 50-55.

843 KRİŬCHKOV, M.I. *Sovetskie pamiatnye medali, 1917-1967* [Soviet commemorative medals 1917-67]. Leningrad, Nauka 1968. 86 pp. 16 pls.

844 LAGERQVIST, LARS O. *Medaljer utgivna av Svenska Numismatiska Föreningen* [Medals issued by the Swedish Numismatic Society] (*Smärre Skrifter* No. 2). Stockholm, Svenska Numismatiska Föreningen 1977. 36 pp. illus.

845 ŁASZKIEWICZ, TADEUSZ. Medale Melchiora Wańkowicza [Medals for Melchior Wańkowicz]. *BN* No. 3 (March 1977) pp. 56-57 illus.

Stefan Murawski of Poznań designed three medals dedicated to the Polish writer Melchior Wańkowicz. (*Marta Męclewska*)

846 MARINESCU, FLORICEL. Modificări survenite la sistemul de decorații românești în deceniul patru al secolului XX. II [The modification in the system of Rumanian decorations during the fourth decade of the twentieth century]. *StudMatMuzIstMil* Vol. 9 (1976, publ. 1977) pp. 138-161 illus.

The orders Mihai Viteazul, Pentru Merit with honor cross, Casei Domnitoare, Bene Merenti al Casei Domnitoare, Sfntu Gheorghe, Serviciul Credincios, Steaua României, Virtutea Aeronautică, Crucea Regina Maria, Meritul Cultural and Meritul Argicol, and honorary medals and crosses are discussed. (*Gh. Poenaru Bordea*)

847 MATEU y LLOPIS, FELIPE. La medalla, prematura, de la fracasada toma de Cartagena de Indias. *GacNum* No. 42 (Sept. 1976) pp. 63-66 illus.

Historical notes on the siege of Cartagena are presented. (*Leandre Villaronga*)

848 MATEU y LLOPIS, FELIPE. Los medallistas del Renacimiento italiano y los orígenes de la medalla española. *GacNum* No. 36 (March 1975) pp. 59-72.

Spanish medals from their beginning to 1936 are studied.

(Leandre Villaronga)

849 *Medaillen der Renaissance und des Barock. Eine Auswahl aus den Beständen des Badischen Landesmuseums.* Karlsruhe, Badisches Landesmuseum 1969. 76 pp. illus.

850 *Die Medailleur Hans Frei. (Gedächtnis-Ausstellung im Gemeindehaus unter dem Patronat des Gemeinderates Riehen 28. April bis 12. Mai 1968).* Riehen, n.p. 1968. 24 pp. illus.

851 *The Medallic History of Pharmacy.* Chicago, Medical Heritage Society 1972. 39 pp. illus.

852 MIDDELDORF, ULRICH. La fortuna del Pisanello nei Paesi Bassi. *L'influenza della medaglia italiana dell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 36-44 illus.

Pisanello was known and imitated in the Netherlands: five portraits by Jacob de Gheyn the Younger faithfully reproduce Pisanello medals. Rembrandt introduced motifs from Pisanello in paintings and water-colors.

(Sara Sorda)

853 MIRA, W.J.D. Australian Bicentenary Medals. Additional Information. *RANS* Vol. 40 (Aug. 1975) pp. 4-5.

Medals issued by the Sutherland Shire Council are listed.

(John R. Melville-Jones)

854 MIRA, W.J.D. British Columbia Cook Medal. *RANS* Vol. 39 (July 1975) pp. 51-52 illus.

855 MIRA, W.J.D. and GEEVES, P. The Marconi Centenary Medal. *RANS* Vol. 40 (Dec. 1975) pp. 27-32 illus.; (Jan. 1976) p. 36; (Feb. 1976) pp. 39-40.

A description of the medal issued in 1974 in Sydney is presented.

(John R. Melville-Jones)

856 MROWIŃSKI, EUGENIUSZ. Medal dzieci wrzesińskich [A medal for the Września children]. *BN* No. 1 (Jan. 1977) p. 17 illus.

A medal commemorating the strike of school children in defense of the Polish language in 1901-2 in Września was cast in 1975.

(*Marta Męclewska*)

857 NOBLE, W.J. The Aboriginal Medalets or "Ricketty Dicks." *RANS* Vol. 40 (Aug. 1975) pp. 6-8.

These medals were struck first in 1872, and on several occasions thereafter. Eleven obverse and 15 reverse dies are listed.

(*John R. Melville-Jones*)

858 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. L'influence italienne sur la médaille tchèque. *L'influenza della medaglia italiana nell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 91-96 illus.

Conditions favorable to the development of Czech medals are the availability of silver and the possibility of sales. Only beginning in the early sixteenth century was Italian influence felt, when Italian artists worked at the royal and imperial courts.

(*Sara Sorda*)

859 PĂTRAȘCU, ION. Medaliile independenței în vechea colecție I.G. Bibicescu [The medals of independence in the I.G. Bibicescu collection]. *Societatea Numismatică Română, secțiunea Craiova 1976* (Craiova, Societatea Numismatică Română, secțiunea Craiova 1977) pp. 54-56.

A document of 1921 attests to the presence in the Bibicescu collection in Turnu Severin of five medals related to the proclamation of the independence of Rumania.

(*Gh. Poenaru Bordea*)

860 PIALORSI, VINCENZO. Una medaglia del '600 in onore del conte bresciano Francesco Leopardo II Martinengo da Barco e il suo modello. *Medaglia* Vol. 6 No. 12 (Dec. 1976, publ. 1977) pp. 47-52 illus.

An anonymous bronze medal and its red wax pattern in the Civic Museum at Brescia have rev.: statue on the doors of the palazzo Martinengo da Barco at Brescia. It is proposed that the medal be attributed to the sculptor of that statue.

(*Sara Sorda*)

861 POLLARD, GRAHAM. La medaglia italiana del Rinascimento in Inghilterra. *L'influenza della medaglia italiana nell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 119-125 illus.

In the fifteenth and sixteenth centuries, England had little interest in Italian medals. In the former century, only two Italian-executed medals were commissioned. In the latter, the medals were slightly more numerous as miniatures became popular. The sporadic patronage of the English was increased only in the seventeenth century, when Italian medals were collected.
(Sara Sorda)

862 [POTOCKA, A.] *Józef Gosławski 1908-1963. Wystawa prac-luty 1973* [Józef Gosławski 1908-63. Exhibition of medals-catalogue]. Warsaw, Związek Polskich Artystów Plastyków [Union of Polish Plastic Artists] 1973. 70 pp. illus.

863 POULSOM, N.W. *A Catalogue of Campaign and Independence Medals Issued During the Twentieth Century to the British Army.* New-castle upon Tyne, Corbitt and Hunter 1969. 127 pp.

864 RAUBER-ZIMMER, INGEBORG URSULA. *Die Frau in der Medaille. Antike-Gegenwart* (Kärntner Museumsschriften Vol. 60). Klagenfurt, Landesmuseum für Kärnten 1976. 107 pp. 33 pls.

The basis for this survey was the exhibit of the Viennese Cabinet in 1975 for the International Woman's Year.
(Karl Schulz)

865 ROBERTS, JACK E. *Canadian Centennial Medals, and Other Medals Issued in 1967.* [Kemptville, The Author] n.d. 141 pp. illus.

866 ROSA, NICOLA de. Medaglie per Francesco Cilèa. *BollCircNum Napoletano* Vol. 58 (1973, publ. 1977) pp. 79-82 illus.

Palmi, birthplace of Cilea, dedicated three medals to him, in 1962, 1966 and 1975.
(Sara Sorda)

867 RUI, HALFDAN. *Biografiske data vedrørende personer på Rui-medaljer 1898-1973* [Biographical notes about persons represented on medals from the Rui mint 1898-1973] (*Småskrift* No. 17). Oslo, Norsk Numismatisk Forening 1973. 18 pp.

868 RUIZ GONZÁLEZ, BARTOLOMÉ. Molde musulmán de fundición hallado en Málaga. *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 229-236 illus.

The mold is for medals with Arabic inscriptions but no date.

(*Leandre Villaronga*)

869 SÁNCHEZ MARÍN, VENANCIO. Las nuevas medallas editadas por la Fábrica Nacional de Moneda y Timbre en 1973. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 295-312.

870 SCHÖNY, HEINZ. Bemerkungen zur Wiener Salvator-Medaille. *MÖNG* Vol. 19 No. 9 (1976) pp. 65-66.

A reply is made to the article by Herbert Wenzel. See *NL* 99-879.

(*Bernhard Koch*)

871 SICILIANO, TOMMASO. Leonardo Ximenes di Trapani istituisce in Toscana le Cattedre di astronomia ed idraulica. *BollCircNumNapoletano* Vol. 58 (1973, publ. 1977) pp. 65-71 illus.

A cast bronze medal of 1785 dedicated to Leonardo Ximenes records the history of the mathematician, hydraulic engineer and astronomer of the eighteenth century and of his inventions.

(*Sara Sorda*)

872 SLABAUGH, ARLIE R. A Canadian Medal for the U.S. Centennial. *CNJ* Vol. 22 No. 6 (June 1977) p. 253 illus.

The medal issued by the Dominion of Canada to reward Canadian exhibits at the United States Centennial Exposition of 1876 is described.

(*R. C. Willey*)

873 SPANGENBERGER, HENRY. Inaugural Medals Reflect Executives They Commemorate. *CW* Vol. 18 No. 873 (Jan. 5, 1977) pp. 20, 32, 38, 42, 56 illus.

Official presidential and vice presidential inaugural medals and badges since 1893 are discussed.

(*Fred L. Reed*)

874 STRZAŁKOWSKI, JACEK. Nieznany medal Krakowskiego Towarzystwa Strzeleckiego [A hitherto unknown medal of a Kraków shooting society]. *BN* No. 10 (Oct. 1976) pp. 186-187 illus.

The unique gold medal was struck in 1904 as a reward for a "champion shot."
(Marta Męclewska)

875 SUETENS, IVO. L'influence italienne sur les médailles des Pays Bas du Sud au XVe et XVIe siècles. *L'influenza della medaglia italiana nell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 45-54 illus.

The work of J. Zagar (second half of the sixteenth century) reflects Italian influences. The true importer of Italian medals and medallic influence in the Netherlands was Antonio Perrenot, who learned of medals and medallists during studies at Padua. With the presence of active Italian artists in the Netherlands in the second half of the sixteenth century began the influence of Italian art on local medallists, which is particularly visible in the work of J. Jonghelinck. (Sara Sorda)

876 SZWAGRZYK, JÓZEF A. Medale ossolińskie na cześć Jana Kochanowskiego, Andrzeja Frycza Modrzewskiego i Konstantego Słotwińskiego [Medals in honor of Jan Kochanowski, Andrzej Frycz Modrzewski and Konstanty Słotwiński]. *Rocznik Zakładu Narodowego im. Ossolińskich* Vol. 10 (Wrocław 1975) pp. 215-217 illus.

Four medals designed by Bernard Lewiński were cast in Wrocław to honor the 440th anniversary of the birth of the poet Jan Kochanowski in 1971, the 400th anniversary of the death of the writer and politician Andrzej Frycz Modrzewski in 1972, the bicentennial of the creation of the National Education Commission in 1973 and the 180th anniversary of the birth of the writer Konstanty Słotwiński in 1973. (Marta Męclewska)

877 VEIT, LUDWIG. Der Einfluss der italienischen Renaissance-Medaille auf die deutsche Renaissance-Medaille. *L'influenza della medaglia italiana nell'Europa dei secc. XV e XVI. Atti del II Convegno internazionale di studio, Udine 1973* (Udine, Centro iniziative per l'arte e la cultura 1976) pp. 97-117 illus.

In the fifteenth century, Italian medals had no influence on German Renaissance medals, but were known and collected. The independence of German medals was celebrated in the first half of the sixteenth century, but the artistic influence and the concept of medals were Italian, though heraldic symbols as obverse type were a local invention. Both German and Italian medals were part of a pan-European stylistic climate. In the

second half of the same century Italian medallic influence became greater and Italian medallists were active in Germany. (Sara Sorda)

878 VLPES, ROBERTO. Medaglie siciliana inedite. *BollCircNumNapoletano* Vol. 58 (1973, publ. 1977) pp. 73-78 illus.

Eight Sicilian medals of the sixteenth-eighteenth centuries known from the *Storia del Regno di Sicilia* by G.E. Di Blasi and the *Guida istruttiva di Palermo* of Di Marzo Ferro, both mid-nineteenth-century works, are catalogued. (Sara Sorda)

879 WENZEL, HERBERT. Eine kleine Ergänzung zu den Wiener Salvator-Talern. *MÖNG* Vol. 19 No. 7 (1976) p. 49.

Variants of the salvator talers given by the city of Vienna are discussed. (Bernhard Koch)

880 [WILKOWA, L. and STASIŃSKI, J.]. *Józef Stasiński: medale i rzeźby* [Józef Stasiński: medals and sculptures]. Poznań, Muzeum Narodowe w Poznaniu 1971. 104 pp. illus. French summary.

881 Zahal Symbol Highlights Operation Jonathan Medal. *NumIsrael* Preview Issue (Feb. 1977) p. 10 illus.

Particulars of a medal struck to commemorate the Entebbe operation and depicting the arms of the Israeli army are presented. (Arnold Spaer)

882 ZIESEMER, WALTHER, ed. *Das grosse Ämterbuch des deutschen Ordens* [n.p. 1921] Reprinted. Wiesbaden, M. Sändig 1968. 992 pp.

For additional references to medals and decorations, see the following abstracts:

General, Nos. 1, 3, 21, 22, 23, 43, 44, 70, 77, 78

Roman, No. 308

Byzantine, No. 370

Near and Middle East, Nos. 403, 435

Western and Central Europe, Nos. 573, 584

Eastern Europe and the Balkans, Nos. 712, 727, 729

United States, No. 751.

PRIMITIVE MONEY

883 BLOCH, M.R. The Historical Association Between Money and Salt. *NumIsrael* No. 2 (Apr. 1977) pp. 15-17; No. 3 (May 1977) pp. 31-33; No. 4 (June 1977) pp. 43-44; No. 5 (July 1977) pp. 54-57.

Salt's use as currency is discussed.

(*Arnold Spaer*)

884 CARTER, GEORGE F. Chinese Contacts with America: Fu-Sang Again. *Anthropological Journal of Canada* Vol. 14 No. 1 (Ottawa 1976) pp. 10-24 illus.

Jade beads or amulets in East Asian style, with Han dynasty-style inscriptions, were found at Teotihuacan, Mexico in 1967, and similar jade pieces which may be copies made locally are compared with these. The jade Chinese amulet must remain suspect until other such articles are found in situ in Mexico.

(*Patrick D. Hogan*)

885 COLONNA, GIOVANNI. Basi conoscitive per una storia economica dell'Etruria. *Contributi introduttivi allo studio della monetazione etrusca. Atti del V Convegno del Centro Internazionale di Studi Numismatici, Napoli 1975 (AIIN Vol. 22 Supplement 1976, publ. 1977)* pp. 3-23 illus.

An appendix on pp. 22-23 discusses the question of the chronology of copper ingots with imprint of dry reed. These are connected with Servius Tullius and their diffusion indicates they are proof of Celtic commerce with the Etruscans from the middle of the sixth century. They were a means to fortify a chain of trade which united the Po region with southern Etruria.

(*Sara Sorda*)

886 GÓMEZ-TABANERA, JOSÉ MANUEL. La numismática ante la antropología y la prehistoria. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 19-30.

Various products used as money in primitive villages are discussed.

(*Leandre Villaronga*)

887 KIERSNOWSKI, RYSZARD. Srebro czyste i najczystsze w Polsce średniowiecznej [Pure and the purest silver in mediaeval Poland]. *ArchPol* Vol. 16 Nos. 1-2 (1971) pp. 667-677 illus. English summary.

Terminology related to non-monetary silver in thirteenth-century Poland and derived from written sources is dealt with. Material relics, ingots or lumps of silver, very numerous in early mediaeval Polish hoards, disappear at the end of the eleventh century. Their absence from hoards of twelfth–fourteenth-century material in Poland is compensated for by material from neighboring countries. In the light of written sources, non-monetary silver played an important rôle in the economic life of thirteenth-century Poland. (Marta Męclewska)

888 RYDER, DEAN M. Odd and Curious Money. *CNJ* Vol. 22 No. 5 (May 1977) p. 207.

For additional references to primitive money, see the following abstracts:

General, Nos. 18, 68

Eastern Europe and the Balkans, No. 701.

PAPER MONEY

889 AMBRUS, BÉLA. Az államjegyek nyomdajelzései 1920-1923 [Printing marks on bank-notes dating from 1920 to 1923]. *Érem* Vol. 34 No. 1 (1977) pp. 38-41 illus.

After World War I Orell Füssli of Switzerland and a few printing houses in Budapest made the bank-notes of Hungary. Their printing marks are given. (István Gedai)

890 AUCKLAND, R.G. *Air-Dropped Propaganda Currency*. Stockton-on-Tees, Engl., John W. Baker 1972. 48 pp. illus.

891 BAR, MARC. À propos d'un billet de confiance liégeois de l'époque de la Révolution française. *CENB* Vol. 14 No. 2 (Apr.-June 1977) pp. 26-40 illus.

A 50-sol note printed at Liège between 28 Nov. 1792 and 18 March 1793 engenders discussion of problems with assignats and billets de confiance and of the identity of J.F. Lixson, "administrateur," whose signature is on the note. (Paul Naster)

892 BÁZLIK, LÁSZLO G. *Ungarische Banknoten 1926-1975*. Berlin, Pröh 1974. 80 pp. illus.

893 BERTALANFFY, FELIX D. Personages Portrayed on Japanese Revenue Stamps and Paper Money. *The Postal Bell* (Santa Clara, Calif., Japanese American Philatelic Society, July-Aug. 1975) pp. 7-24 illus.

894 CAMERON, JAMES M. The Pictou Bank. *CPMJ* Vol. 13 No. 3 (July 1977) pp. 98-109.

895 CONDE BOTAS, ISIDRO. Billete de cincuenta pesetas, emitido en Gijón, en septiembre de 1937. *Numisma* Vols. 23-24 Nos. 120-131 (1973-74) pp. 449-460.

An addition is made to the corpus of paper money issued during the Spanish Civil War.
(*Leandre Villaronga*)

896 DOUGLAS, JAMES. A Scottish Banknote Mystery. *IBNS* Vol. 16 No. 2 (June 1977) pp. 65-66 illus.

A note of the Glasgow Union Banking Company is discussed.
(*Fletcher Warren*)

897 DUGGLEBY, VINCENT. *English Paper Money*. London, Stanley Gibbons 1975. 108 pp. illus.

898 FERNÁNDEZ, DAVID W. Los billetes del Banco de Maracaibo. *GacNum* No. 40 (March 1976) pp. 52-55.

Issues of the bank between 1883 and 1940 are studied.
(*Leandre Villaronga*)

899 FRANKL, FRANZ. Immigration and Money Transfer of German Jews 1933-39. *IBNS* Vol. 15 No. 4 (Dec. 1976) pp. 179-184 illus.; *Shtarot* Vol. 1 No. 3 (Jan. 31, 1977) p. 2.

An account is presented of the Conversion Fund of Foreign Debts, its origins and its uses under Hjalmar Schacht, president of the Reichsbank in 1933 and minister of economic affairs for the Reich in 1934. Its notes

were the only currency items permitted to be taken from Germany at that time and were heavily discounted, sometimes as much as 75 percent.
(Fletcher Warren)

900 FRANKL, FRANZ. The Historic Specimen Sets-Israel 1948. *IBNS* Vol. 16 No. 2 (June 1977) pp. 67-69.

Facts relating to the pre-issue imprinting of the Anglo-Palestine bank-notes with the clause "legal tender for payment of any amount" are discussed. See also *NL* 97-788.
(Fletcher Warren)

901 GARBER, D.W. *Wildcat Banks on the Mohican Frontier*. No publisher, n.p. [1975]. 71 pp. illus.

902 HAXBY, JAMES A. The History and Notes of the Zimmerman Bank. *CPMJ* Vol. 13 No. 3 (July 1977) pp. 81-97.

903 HUMPHRIS, JOHN G. The Paper Money of the Russian Civil War, 1917 to 1920. *BNR* Vol. 4 No. 48 (Dec. 1976) p. 16.

904 HVIDT, KRISTIAN. *Ti'eren gennem tiderne. Danske pengesedler 1801-1976* [The ten-kroner note through the ages. Danish paper money 1801-1976]. Copenhagen, G.E.C. Gad 1976. 53 pp. illus.

The development of Danish paper money is sketched. Hitherto unknown drawings of paper money are published. (*Jørgen Steen Jensen*)

905 JACKSON, GLENN. Side Lights on the Five Dollar "Onepapa" Note Design of 1899. *EPJ* Vol. 33 No. 3 (Summer 1976) pp. 140-142 illus.

The U.S. note featuring the Indian chief Onepapa is discussed.

906 KOWALSKI, MARIAN. Trudności pieniężne Królestwa Polskiego w latach 1854-1866 oraz obieg zastępczych pieniędzy papierowych [Monetary disturbances in the kingdom of Poland in the years 1854-66 and emissions of substitute paper money]. *Rocznik Międzyrzecki* Vol. 1 (Międzyrzecza 1969) pp. 77-104 illus.

The process of Russification of the Polish monetary system on territories under Russian occupation in 1831-66 is discussed. Disturbances of

monetary circulation, especially in the period of the Crimean war and in 1861-66, caused a considerable spread of emissions of substitute paper money. A catalogue of substitute bonds issued in Lublin voivodeship is given. (Marta Męclewska)

907 KUPA, MIHÁLY. Dues Stamp-Money in Hungary 1946. *IBNS* Vol. 16 No. 2 (June 1977) pp. 77-85 illus.

Stamps issued in Hungary in 1946 for use in paying taxes and notes printed on deed stamps of 1934 are listed. (Fletcher Warren)

908 KUPA, MIHÁLY. The Overstamped Serbian Banknotes by the Austro-Hungarian Monarchy in 1916. *NI* Vol. 10 No. 12 (Dec. 1976) pp. 420-421 illus.

909 LACHMAN, SAMUEL. The Dates of Issue of Israel's Banknotes. *Shekel* Vol. 10 No. 4 (July-Aug. 1977) p. 9.

910 LACHMAN, SAMUEL. The Fractional Notes of Israel. *Shtarot* Vol. 1 No. 4 (Oct. 1, 1977) pp. 5-12 illus.

Laws governing the issue of these notes are presented. A revision of the dates of issue is suggested. Paper varieties are listed. (Author)

911 LESKIEWICZOWA, JANINA. W sprawie emisji zastępczych pieniędzy w Królestwie Polskim [On substitute money in the Polish kingdom in the nineteenth century]. *WN* Vol. 15 No. 2 (1971) pp. 113-118.

See *NL* 99-906. Problems connected with the issue of a great number of substitute bonds, especially in 1853-66, are considered. The phenomenon can be defined as typical for periods lacking equilibrium in the monetary system. It was linked with Russian ruble inflation, the end of issuing activity at the Polish Bank and the disappearance of gold, silver and copper coins from circulation. (Marta Męclewska)

912 Little is Known of Early Exchequer Bills. 1696 Exchequer Bills. *IBNS* Vol. 15 No. 3 (Sept. 1976) pp. 143-144 illus.

913 McCLURE, DUDLEY L. Designs for Freedom. *Coins* Vol. 23 No. 11 (Nov. 1976) pp. 38-43 illus.

Continental and early U.S. paper money is discussed.

914 MAO, KING ON. Treasure Notes of China. *IBNS* Vol. 16 No. 2 (June 1977) pp. 86-98 illus.

The notes of China before the Republic are discussed.

(Fletcher Warren)

915 MIRA, W.J.D. Early "Currency" and "Promissory" Notes in N.S.W. — Their Fate. *RANS* Vol. 39 (March 1975) pp. 33-36.

The rarity of these notes is explained by their normally having been destroyed when redeemed; records are quoted which prove that military notes were formally destroyed, together with the plates which produced them.

(John R. Melville-Jones)

916 MOMOTA, YONEMI. *Kyushu komekitte zuroku* [Illustrated record of komekitte of Kyushu]. Oita, Kyushu Kaheishigakkai 1977. 179 pp. illus.

Komekitte are feudal clan warehouse certificates for rice. Paper money related to rice issued by feudal clans in the Kyushu district is also discussed.

(Hitoshi Kozono)

917 MUSCALUS, JOHN A. *Early Ships and Shipbuilding on Paper Money*. Bridgeport, Pa., Historical Paper Money Research Institute 1976. 9 pp. illus.

918 MUSSER, DWIGHT L. A Curious French-Algerian Bank Note. *BNR* Vol. 2 No. 23 (Nov. 1974) pp. 14-15 illus.

Banque de France 100-franc notes with overstriking "Banque de l'Algérie" and "mille francs" were probably made during World War II.

(Patrick D. Hogan)

919 NADER, A.F. and KESSELL, BARRY. Updating the JIM (Japanese Invasion Money) Series. *IBNS* Vol. 16 No. 2 (June 1977) pp. 71-76 illus.

Varieties of the Japanese invasion notes of Burma and Oceania are listed.
(Fletcher Warren)

920 NAGAI, KUMIO. *Harimanokuni hatamotosatsu zuroku* [Illustrated record of vassalage notes in Harima province]. Himeji, Chuo Shuppan 1977. 263 pp. illus.

921 ÖLCER, CÜNEYT. *50 yılın Türk kağıt paraları 1923-1973* [Fifty years of Turkish paper money, 1923-73]. Istanbul, Bankası Kültür Yayınları [1973]. 96 pp. illus. English summary.

922 OTAGURO, HISAO. *Oitaken koshihei zufu* [Illustrated catalogue of old paper money of the Oita prefecture]. Oita, Kobijutsu Higo 1977. 124 pp. illus.

923 PHILIPSON, F. A Review of Early English Provincial Banks. *IBNS* Vol. 16 No. 2 (June 1977) pp. 113-114 illus.

The five-pound note issued by the Canterbury Union Bank in the early 1800s is discussed.
(Fletcher Warren)

924 PIRES BENTO, MARIO. *Cédulas monetárias portuguesas* (1891-1922). *Numisma* Vol. 26 Nos. 138-143 (1976) pp. 337-342 illus.

Paper money which circulated between 1919 and 1922 with the Portuguese state's authorization is studied.
(Leandre Villaronga)

925 REMICK, JEROME H. One Year Life for Canadian One Dollar and Two Dollar Bank Notes. *CNJ* Vol. 22 No. 9 (Oct. 1977) p. 418.

926 RUIZ VÉLEZ-FRÍAS, FLORIÁN. El coleccionismo de billetes de pueblos de los años 1936-1939. *Numisma* Vol. 25 Nos. 132-137 (1975) pp. 275-292 illus.

Paper issues during the Spanish Civil War are discussed.
(Leandre Villaronga)

927 SEIBERT, VICTOR C. Paper Money of Crimea Southeast District 1918 to 1920. *IBNS* Vol. 16 No. 2 (June 1977) pp. 99-110 illus.

The background of the notes issued by General Suliman Sulkevitch, head of the Territorial Government in the Crimean area, is discussed.
(*Fletcher Warren*)

928 VORT-RONALD, MICK. Banknote Replicas. *ACR* Vol. 14 No. 2 (Aug. 1977) p. 8.

Replicas in a slightly reduced size of ten early Australian bank-notes were distributed by a commercial firm in New South Wales during 1974 and 1975.
(*John R. Melville-Jones*)

929 YOEMAN, J. Replacement Notes. *IBNS* Vol. 16 No. 2 (June 1977) pp. 111-112.

Replacement notes issued by the British Linen Bank of Scotland are discussed.
(*Fletcher Warren*)

930 YOUNG, DEREK. Legal Tender Notes of the Currency Commission and the Central Bank of Ireland. *PM* Vol. 15 No. 6 (Nov.-Dec. 1976) pp. 277-280 illus.

For additional references to paper money, see the following abstracts:

General, No. 3

Technology and Methodology, No. 101

Far East, Nos. 463, 464

Western and Central Europe, Nos. 516, 517, 681, 682

Eastern Europe and the Balkans, No. 701

Canada, No. 772

Mexico, Central and South America, No. 790.

TOKENS AND JETONS

931 CALESTROUPAT, R. Notes sur l'Académie des Jeux Floraux de Toulouse 1323-1975. *Acta Num* Vol. 5 (1975) pp. 183-185 illus.

The reason for the jeton presented to participants in the jeux floraux is discussed.
(*Leandre Villaronga*)

932 CARLISLE, L. Tingira. *RANS* Vol. 40 (Oct. 1975) pp. 13-14 illus.

A "medalette" with the name of the training ship *Tingira* is actually a tramways pass issued to trainees in New South Wales.

(John R. Melville-Jones)

933 HOLST, GUNNAR. *Spelpenningar avsedda för kortspel* [Jetons for playing cards]. Göteborg, Numismatiska Litteratursällskapet 1977. 120 pp. illus.

934 HYMAN, MAYER. Guy Patin and the Jetons of the Faculty of Medicine of Paris. *BullNYAcadMed* Vol. 52 No. 10 (Dec. 1976) pp. 1244-1247 illus.

The origins and use of jetons by the Faculty of Medicine of Paris are described. Guy Patin's biography is given and his jeton is illustrated.

(Author)

935 KINDLER, ARIE. Money of the Settlements in Turkish Times. *NumIsrael* No. 7 (Sept. 1977) pp. 75-76.

A token coinage developed in Jewish settlements assisted by the French Rothschilds is discussed.

(Arnold Spaer)

936 LLUIS y NAVAS, JAIME. La revolución industrial y una nueva función de la moneda y de los jetones. *GacNum* No. 38 (Sept. 1975) pp. 51-55 illus.

The importance of jetons in the period of the industrial revolution is studied.

(Leandre Villaronga)

937 MOCZYDŁOWSKI, JAN. Warszawskie żetony kelnerskie [Warsaw waiter tokens]. *BN* No. 1 (Jan. 1977) pp. 13-15 illus.

The little-known waiter tokens were until recently used in Warsaw's cafés and confectioneries.

(Marta Męclewska)

938 NIEMIRYCZ, WOJCIECH. Metalowe znaki kredytowe spółdzielni wojskowych w Polsce okresu międzywojennego. Cz. VII [A seventh list of 23 substitute coins of the Polish military cooperatives in inter-war Poland]. *BN* No. 4 (Apr. 1977) pp. 76-78 illus.

939 PALMER, KENNETH. Bakery Tokens of Ontario. Third Addenda. *TCNRS* Vol. 13 No. 3 (July 1977) p. 56.

940 PALMER, KENNETH. Dairy Tokens of Ontario. Fourth Addenda. *TCNRS* Vol. 13 No. 3 (July 1977) pp. 57-58.

941 SIKORSKI, BOGUMIŁ. Żetony gazowni i tramwajów miejskich [Gas works and tram car tokens]. *BN* No. 2 (Feb. 1977) pp. 31-34 illus.

Tokens of Silesian, Great Poland and Pomeranian towns of 1915-23 are listed. (Marta Męclewska)

942 VAÍA, D. *The Tokens of Puerto Rico. Los almudes de Puerto Rico. Reference Listing of Haciendas and Tokens in English, 1800-1900.* San Sebastian, P.R., The Author 1976. 48 pp. In English and Spanish.

943 VICE, DAVID. The Copper Company of Upper Canada Halfpenny Token. *NCirc* Vol. 75 No. 3 (March 1977) pp. 99-101; No. 4 (Apr. 1977) pp. 144-147 illus.; No. 5 (May 1977) pp. 201-203 illus.; No. 6 (June 1977) pp. 254-256 illus.

944 ZIMMERMANN, PETER. *Die Notmünzen Bochums und der bis 1975 eingemeindeten Orte (Kleine Hefte der Münzsammlung an der Ruhr-Universität Bochum No. 3).* Bochum, Studienverlag Norbert Brockmeyer 1977. 24 pp. illus.

The catalogue of tokens and emergency coinages in Bochum and its environs from 1917 to 1921 comprises official and private issues and the *Ersatzgeld* of the prison camps in the mines. (Thomas Fischer)

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945 Myntverket i Finland, Helsinki [The mint of Finland at Helsinki]. [Mint Report for the Year 1976]. *NNUM* No. 9 (Nov. 1977) p. 169.

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
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If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March 1979 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than Nov. 15, 1978.

PERIODICAL ABBREVIATIONS

<i>AbhBerlin</i>	<i>Abhandlungen</i> . Akademie der Wissenschaften, philosophisch-historische Klasse, Berlin, German Federal Republic.
<i>Acta A</i>	<i>Acta Archaeologica</i> . Copenhagen, Denmark.
<i>AM</i>	See <i>MDAI(A)</i> .
<i>AMusPorol</i>	<i>Acta Musei Porolissensis</i> . Muzeul de Istorie și Artă, Zalău, Rumania.
<i>ANSNS</i>	See <i>NS</i> .
<i>ArchCl</i>	<i>Archeologia Classica</i> . Università di Roma, Istituto di Archeologia, Rome, Italy.
<i>AS</i>	See <i>AnatStud</i> .
<i>AthMitt</i>	See <i>MDAI(A)</i> .
<i>BSA</i>	See <i>AnnBSArchAth</i> .
<i>BullAIÉtSEEur</i>	<i>Bulletin de l'Association Internationale des Études du Sud-Est Européen</i> . Bucharest, Rumania.
<i>JAS(Bengal)</i>	See <i>JAS(Calcutta)</i> .
<i>JIAN</i>	<i>Journal International d'Archéologie Numismatique</i> . Athens, Greece.
<i>JRAS(Bombay)</i>	<i>Journal of the Bombay Branch of the Royal Asiatic Society</i> . Bombay, India.
<i>JRSAI</i>	<i>Journal of the Royal Society of Antiquaries of Ireland</i> . Dublin, Ireland.
<i>MadrMitt</i>	<i>Madridrer Mitteilungen</i> . Deutsches Archäologisches Institut, Abteilung Madrid, Heidelberg, German Federal Republic.
<i>MDAI(A)</i>	<i>Mitteilungen des Deutschen Archäologischen Instituts, Athenische Abteilung</i> . Berlin, German Federal Republic.
<i>MDAI(M)</i>	See <i>MadrMitt</i> .
<i>Musée Neuchâtelois</i>	<i>Musée Neuchâtelois</i> . Colombier, Switzerland.
<i>Numogram</i>	<i>Numogram</i> . Society for International Numismatics, Santa Monica, Calif., U.S.A.
<i>ONSN</i>	<i>Oriental Numismatic Society Newsletter</i> . Reading, England.
<i>Suceava</i>	<i>Suceava</i> . Anuarul Muzeului Județean. Suceava, Rumania.
<i>ZDMG</i>	<i>Zeitschrift der Deutschen Morgenländischen Gesellschaft</i> . Wiesbaden, German Federal Republic.

PERIODICAL ABBREVIATIONS

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ZfN
ZPE

See *ZNum.*
Zeitschrift für Papyrologie und Epigraphik.
Bonn, German Federal Republic.

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions.

GENERAL

1 ALIGER, MAURICE. Nages (Gard). Des origines à la fin de l'ère antique. *Celticum* Vol. 16 (Supplement to *Ogam* Vol. 114) (1967) pp. 1-62 illus.

The coins discussed on pp. 42-48 are issues of Massalia and Nîmes, and Gallic, Gallo-Roman, and Roman Republican ones, as well as one coin each of Pontus, the Ptolemies and Emporiae.

2 BĂTRÎNA, LIA and ADRIAN. Contribuții la cunoașterea arhitecturii medievale din Dobrogea: Biserica Sf. Atanasie din Niculițel (jud. Tulcea) [Contributions to knowledge of the mediaeval architecture of Dobrudja: the church of Saint Athanasius at Niculițel, Tulcea County]. *SCIVA* Vol. 28 No. 4 (1977) pp. 531-51 illus. German summary.

The coins discovered were Byzantine (John Tzimisce, Romanus III, Constantine X, Romanus IV, p. 532); and Serbian (Stephen Dragutin, Stephen IV Dušan); Ottoman (more than 40 of the sixteenth-nineteenth centuries); and Polish (Stephen Bathory) (pp. 538-39). (*Bucur Mitrea*)

3 BENDIXEN, KIRSTEN. Møntfund fra Ringkøbing amt [Coin finds from the district of Ringkøbing]. *Hardsyssels Årbog* (Holstebro 1977) pp. 437-52 illus.

4 BULLIET, RICHARD W. *The Camel and the Wheel*. Cambridge, Mass., Harvard University 1975. 327 pp. illus.

Camels on Roman and Kushān coins are discussed on pp. 91-92, 101, 169, 231-32 and 292-93.

5 CASORATI, PIER RENATO. Il nuovo museo della zecca italiana. *Numisma* Vol. 11 Nos. 48-53 (Jan.-Dec. 1961) pp. 103-20 illus.

6 CHIRILĂ, EUGEN and CHIFOR, ION. Tezaurul monetar de la Borșa, sec. XVII [The seventeenth-century coin hoard from Borșa]. *Crisia* Vol. 6 (1976) pp. 247-48. German summary.

See NL 97-11.

(Bucur Mitrea)

7 COLLANTES VIDAL, ESTEBAN. Semis inédito, posiblemente de Itálica. *GacNum* No. 15 (Dec. 1969) pp. 17-18 illus.

The coin has obv.: head of Drusus and PERM AVG DRVSVS CAESAR and rev.: P GERMANICVS CAESAR.

8 DEMBSKI, GÜNTHER. Die antiken Münzschatzfunde aus Österreich. *NZ* Vol. 91 (1977) pp. 3-64 maps.

Pre-Roman and Roman hoards discovered within the boundaries of present Austria are recorded. The hoards are arranged chronologically by burial period. A map for each group of hoards is attached and an index of the localities of the various hoards is furnished. (Author)

9 DEPEYROT, GEORGES. Le problème des représentations analytiques des émissions monétaires. *Acta Num* Vol. 7 (1977) pp. 29-31.

10 DESITTERE, M. Archeologische kroniek [Archaeological chronicle]. *Handelingen der Maatschappij voor Geschiedenis en Oudheidkunde te Gent* Vol. 30 (Ghent 1976) pp. 103-13; Vol. 31 (1977) pp. 225-39.

Several finds of Celtic and Roman coins at Ghent and its environs are mentioned. (Simone Scheers)

11 DIVO, JEAN PAUL. Coins Stolen from the National Archaeological Museum, Naples. *Bulletin-Circular* (Special Supplement No. 68). N.p., Association Internationale des Numismates Professionnels, May 1977. 53 pls.

The theft took place on the night of 20-21 Feb. 1977.

12 DOGARU, MARIA. Contribuția lui Constantin Moisil la dezvoltarea sigilografiei românești [The contribution of Constantin Moisil to the development of Rumanian sigillography]. *RevArhiv* Vol. 39 No. 1 (1977) pp. 82-84.

13 DUCASSE, JOSEPH. Refonte des monnaies à Bordeaux. *BMemSoc ArchBordeaux* Vol. 64 (1968) pp. 247-52.

Coinage of the Antilles and Senegal sent to Bordeaux, restruck and reshipped in 1817 is discussed.

14 DURÁN GONZÁLEZ, RAFAEL. La decimalización en los sistemas monetarios de Francia, Estados Unidos, España e Inglaterra. *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 145-59 illus., tabs.

15 EHRHARDT, CHRISTOPHER T.H.R. Some Collections of Greek and Roman Coins in New Zealand. *NZNJ* Vol. 14 No. 3 (Oct. 1977) pp. 8-14.

Summary notes on the holdings of three institutions other than the Otago Museum are presented. (John R. Melville-Jones)

16 Exposición Numismática del Banco de México. Madrid, Banco de España 1978. 48 pp. illus.

Notice is given of the exposition with reproductions of the most characteristic pieces. (Leandre Villaronga)

17 FOSS, CLIVE. *Byzantine and Turkish Sardis* (Archaeological Exploration of Sardis, Monograph 4). Cambridge, Mass., Harvard University 1976. 216 pp. illus.

References to coins are found on pp. 43, 46, 48, 50, 53-54, 57, 60, 61, 71, 72, 83, 84, 91, 95, and 169.

18 GAIDAROV, NIKOLA. 110 godini ot pozhdeniето na V. Zlatarski [The 110th anniversary of the birth of V. Zlatarski]. *Numizmatika* Vol. 11 No. 4 (1976) pp. 1-8.

Biographical data on the Bulgarian historian are presented. (Iordanka Youroukova)

19 GALBRAITH, JOHN KENNETH. *Money; Whence It Came, Where It Went.* Boston, Houghton Mifflin 1975. 324 pp.

20 GERASIMOV, THEODORE. Parichnifat pazar v t'rzhishcheto diskoduratera [Ancient and mediaeval coins from the ancient emporium of Discoduratera]. *Izvestiia Okr'zhniia Muzei Varna* Vol. 2 (Varna 1968) pp. 25-50. German summary.

21 Gifts of Heracles. *Sputnik. Digest of Soviet Press* Vol. 11 No. 7 (Moscow, July 1977) pp. 60-63 illus.

The gold treasury of the Odessa Archaeological Museum is described. The Orlovka hoard of 71 sixth—fourth-century B.C. issues, a zlatnik of Vladimir Svfatoslavich and a collection of coin types are mentioned.

22 GIMENO RUA, FERNANDO. Tecnografía numismática. *Numisma* Vol. 24 Nos. 120-31 (1973-74) pp. 51-57.

A proposal for organizing museum materials and computer programming them is based on the experience of the Museum of the National Mint, Madrid.

23 GLODARIU, ION. Comerțul roman și cucerirea Daciei [Roman trade and the conquest of Dacia]. *Sargetia* Vols. 11-12 (1974-75) pp. 237-48 maps. French summary.

More than 11,000 drachms of Dyrrhachium and Apollonia (Illyria) have been found in Dacia in 77 hoards and 35 stray finds. Roman Republican denarii and those of the first century have been found in 128 hoards and 210 stray finds (p. 238).
(Bucur Mitrea)

24 GOLIMAS, AUREL. Constantin Moisil, ctitor al numismatiei științifice românești [Constantin Moisil, founder of scientific Rumanian numismatics]. *RevArhiv* Vol. 39 No. 1 (1977) pp. 79-81.

The numismatic activity of Moisil is discussed.

(Virgil Mihăilescu-Bîrliba)

25 GRIBANOW, EDWARD D. Monety esperanskie [Coins related to Esperanto]. *BN* No. 15 (June 1966) pp. 255-57 illus.

26 GRIERSON, PHILIP. *Pengevaesenets oprindelse* [The origins of money] (*Møntsamlernyt* Vol. 8 Nos. 7-10 [Sept.-Dec. 1977] Supplement). Translated by Jørgen Steen Jensen. Virum 1977. 32 pp. illus.

See *NL* 98-29. Illustrations have been added by the editor of *Møntsamlernyt*.
(Author)

27 HASKELL, W.A. Coins of the German Colonies: An Historical Overview. *NI* Vol. 11 No. 6 (June 1977) pp. 193-98 illus.

28 HASKELL, W.A. War Coinage: Occupation, Military and Puppet States. *NI* Vol. 11 No. 3 (March 1977) pp. 72-93 illus.

Coinage of a number of European countries, French and German African colonial areas and Allied issues are mentioned.

29 HÁSKOVÁ, JARMILA and POMAHAČ, JIŘÍ. Nálezy mincí na Žinkovsku (doplňk k nálezum mincí v Čechách) [Coins found at Žinkovsku; supplement on the Bohemian coins found]. *NListy* Vol. 21 Nos. 5-6 (1966) pp. 129-40 map. German summary.

There are Roman Imperial coins, as well as issues of Bohemia, Moravia, Ratisbon, Prague, Frederick II of Saxony-Meissen, Lower, Austria, Styria, Germany, Silesia, the Tyrol, Switzerland, Carinthia, the archbishops of Salzburg, Nuremberg, France (Louis XIV) and Hungary.

30 HOGAN, PATRICK D. Unpublished Doctoral Dissertations on Ancient Coins. *SAN* Vol. 8 No. 3 (Summer 1977) p. 38.

See also *NL* 99-158.

31 KIRCHHEIMER, FRANZ. Das bergmännische "Glückauf" in der Numismatik. *MMB* No. 54 (Dec. 1969) pp. 757-59 illus.

32 KLÜSSENDORF, NIKLOT. Falsche Münzen als Beilagen von Archivalien — numismatische und archivische Probleme. *HessJbLandesgesch* Vol. 27 (1977) pp. 161-79 illus.

From the sixteenth century onward, samples of forged coins were added to the archive files as they were discovered. Coins found in an archival context are of particular historical value, as the records make it possible to reconstruct many details of the contemporaneous existence of such coins. New methods of research in this field are explained by examples from the Hessian State Archives at Marburg, and suggestions for cooperation between archivists and numismatists are made.

(Author)

33 KOCHAVI, M. *Aphek-Antipatris-Five Seasons of Excavation 1972-76*. Tel-Aviv, Tel-Aviv University, Institute of Archaeology 1977. 30 pp. illus.

The booklet includes a list of 45 coins found at this site northeast of Tel-Aviv. They cover the period from the late second century B.C. to the Middle Ages. In one of the houses excavated a small hoard of coppers of Agrippa I and the Roman procurators was found. (Arnold Spaer)

34 KOTLIAR, N.F. Znaleziska monet z XVIII w. na obszarze Ukraińskiej SRR [Coin finds of the eighteenth century on the territory of the Ukrainian SSR]. *WN* Vol. 21 No. 4 (1977) pp. 193-256 map. English summary.

See also *NL* 97-31. The list of 437 finds is arranged alphabetically by oblast. (Marta Męclewska)

35 KÜTHMANN, HARALD; STEINHILBER, DIRK; JAECKEL, PETER and GROTEMEYER, PAUL. Staatliche Münzsammlung. *Münchener Jahrbuch der Bildenden Kunst* Ser. 3 Vol. 20 (Munich 1969) pp. 241-48 illus.

Acquisitions of 1964-68 are noted.

36 LINDGREN, TORGNY. Mynt och medaljer i grundstenar [Coins and medals in foundation stones]. *Myntkontakt* (Dec. 1977) pp. 20-21, 30-31.

Material of the eighteenth-twentieth centuries is published. See also *NL* 99-43. (Jørgen Steen Jensen)

37 LINK, EBERHARD. Geteilte Münzen. *MMB* No. 54 (Dec. 1969) pp. 763-64 illus.

38 LLUIS y NAVAS, JAIME. Los fenómenos de alteración de la normalidad monetaria. *GacNum* No. 46 (Sept. 1977) pp. 49-64 illus.

A survey is presented. (Leandre Villaronga)

39 MALMER, BRITA S. and WESTERMARK, ULLA. Kungl. Myntkabinettet, Stockholm 1974. [The Royal Coin Cabinet, Stockholm. Report of the year 1974]. *NNÄ* (1975-76, publ. 1977) pp. 230-46 illus.

40 MERSON, R.A. Robert Louis Stevenson for Numismatists. *SCMB* No. 703 (March 1977) pp. 97-98.

Monetary references in Stevenson's work are discussed. (*N.J. Mayhew*)

41 MICHAELIS, A.R. The Numismatics of Science. *Endeavour* Vol. 34 No. 122 (London, May 1975) pp. 72-78 illus.

Coins, trade tokens, medals and bank-notes featuring scientists or engineers are discussed. (*R.S. McDowell*)

42 MINAROVICHOVÁ, ELENA. Průrůstky antických a byzantských mincí Slovenského národného múzea v Bratislave za roky 1971-1975 [Acquisitions of ancient and Byzantine coins in the Slovakian National Museum in the years 1971-75]. *SlovNumiz* Vol. 4 (1976) pp. 156-90 illus. Russian and German summaries.

A total of 134 Greek, Roman and Byzantine acquisitions of the Museum in the years 1971-75 is described. (*Zdenka Nemeškalová-Jiroudková*)

43 MØRKHOLM, OTTO. Den kgl. Mønt- og Medaillesamling København 1974 [The Royal Collection of Coins and Medals, Copenhagen. Report of the year 1974]. *NNÅ* (1975-76, publ. 1977) pp. 193-201 illus.

44 MØRKHOLM, OTTO. Den kgl. Mønt- og Medaillesamling København 1975 [The Royal Collection of Coins and Medals, Copenhagen. Report of the year 1975]. *NNÅ* (1975-76, publ. 1977) pp. 202-12 illus.

45 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Numismatische Beiträge zum Studium der Geschichte der Löhne und Preise. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 425-42.

46 POINDESSAULT, BERNARD. Numismatique antique. *CahN* Nos. 12-13 (1967) pp. 373-84.

47 POLAKOVIČ, JAROSLAV. Nález mincí v Červeníku, okres Trnava [A coin find from Červeník, Trnava district]. *SlovNumiz* Vol. 4 (1976) pp. 238-39.

A pot hoard uncovered in 1973 contained 197 silver coins of various countries dated 1620-91. The find-spot is on an old trade route.

(Zdenka Nemeškalová-Jiroudková)

48 POLAKOVIČ, JAROSLAV. Numizmatická zbierka Západoslvenského múzea v Trnave [The numismatic collection of the West Slovakian Museum at Trnava]. *SlovNumiz* Vol. 4 (1976) pp. 221-25. Russian and German summaries.

The collection comprises 13,500 coins. It has developed since 1954 through finds and purchases of private collections and contains ancient, mediaeval and modern issues.

(Zdenka Nemeškalová-Jiroudková)

49 PY, MICHEL and F. Contribution à l'étude des remparts de Nages (Gard). Les fouilles de 1967 auprès des "refends Sud et Est." *RevArch Narbonn* Vol. 2 (1969) pp. 97-121 illus.

A denarius of T. Carisius and a first-century B.C. issue of Massalia were found.

50 RAMÍREZ OROZCO, ENRIQUE. Tabla de conversión. Ley ó fineza de la plata. *SocNumMéxico Bol* Vol. 11 No. 88 (July-Sept. 1975) pp. 128-29. In English and Spanish.

A table giving decimal equivalents from pure silver (12 dineros, 0 gr.) to 0 dineros 4 gr. is given.

(Miguel L. Muñoz)

51 RAMÍREZ OROZCO, ENRIQUE. Tabla de conversión. Ley ó fineza del oro. *SocNumMéxico Bol* Vol. 11 No. 87 (Apr.-June 1975) pp. 87-88. In English and Spanish.

A table giving decimal equivalents of gold fineness from pure gold (24 karats) to 0.25 karats is presented.

(Miguel L. Muñoz)

52 RIGOLD, STUART E. The Post-Roman Coins. *Report of the Research Committee of the Society of Antiquaries of London*. No. 23. *Fifth Report on the Excavations of the Roman Fort at Richborough, Kent*. (Oxford, Society of Antiquaries 1968) pp. 217-23.

53 RIPOLL, EDUARDO; BATISTA, R. and LOPEZ-MULLOR, A. Numismática y arqueología. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 169-73.

The relationship between numismatics and archaeology is discussed.
(*Leandre Villaronga*)

54 RUIZ, LUIS ENRIQUE. Las abreviaturas en las monedas. *SocNumMéxico Bol* Vol. 11 No. 87 (Apr.-June 1975) pp. 39-44. In Spanish and English.

Over 65 abbreviations found on coins from Roman to modern times are deciphered.
(*Miguel L. Muñoz*)

55 SKAARE, KOLBJØRN. Universitetets Munkabinett, Oslo 1974 [The Coin Cabinet of Oslo University. Report of the year 1974]. *NNÅ* (1975-76, publ. 1977) pp. 213-17 illus.

56 SKAARE, KOLBJØRN. Universitetets Munkabinett, Oslo 1975 [The Coin Cabinet of Oslo University. Report of the year 1975]. *NNÅ* (1975-76, publ. 1977) pp. 218-22 illus.

57 STEINECKE, HELMUT. Johann Jakob Leitzmann (24.9.1798-23.10.1877). *V. Bezirksmünzausstellung* (Sömmerda, Bezirksfachausschuss Numismatik Erfurt des Kulturbundes der DDR 1977) pp. 8-32 illus.

The life and work of the numismatist who edited the *Numismatische Zeitung* are discussed; a bibliography of his published work and correspondence is presented.
(*Paul Arnold*)

58 SUCHODOLSKI, STANISŁAW. O metrologii w badaniach numizmatycznych [Metrology in numismatic research]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatické Společnost Československá 1976) pp. 120-25. Czech and English summaries.

The three methods of calculating the average weight of coins are arithmetical, medial and modal. The pros and cons of each are considered, and it is concluded that none can be of general use, since each solves only a limited number of problems. (*Zdenka Nemeškalová-Jiroudková*)

59 SUNDBERG, GUNNAR. Om myntfynd i kyrkor och gravar. Några anteckningar [About coin finds in churches and graves. Some annotations]. *Myntkontakt* (Nov. 1977) pp. 18-19, 22-23 illus.

60 TALVIO, TUUKKA. Gustaf Fredrik von Böningh: lahjoittaja ja numismaatikko [Gustaf Fredrik von Böningh: donor and numismatist]. *Numismaatikko* No. 3 (May 1978) pp. 87-90 illus.

G.F. von Böningh (1790-1866), Finnish consul in Tallinn (Reval), made several valuable donations to a number of learned institutions, among them the University of Helsinki and its collection of coins and medals.
(*Author*)

61 TALVIO, TUUKKA. Nationalmuseets Myntkabinett 1974, 1975 [Report from the National Museum Coin Cabinet, Helsinki, for the years 1974 and 1975]. *NNÄ* (1975-76, publ. 1977) pp. 223-29 illus.

62 UNTERMANN, JÜRGEN. Las leyendas monetarias. *Actas del I coloquio sobre lenguas y culturas prerromanas de la Península Ibérica, Salamanca 1974* (Salamanca, Universidad de Salamanca 1976) pp. 213-25.

Solutions to problems are presented through transcription and grammatical analysis of numismatic legends. (*Leandre Villaronga*)

63 UPTON, RICHARD. The Use of Porcelain and Clay in Numismatics. *NI* Vol. 10 No. 2 (Feb. 1976) pp. 55-59.

64 Vienna. Österreichische Länderbank. *2000 Jahre Geld in Österreich. Von der Keltenzeit bis zur Gegenwart.* By Bernhard Koch and Helmut Jungwirth. Vienna, n.d. 18 pp. illus.

65 WACKS, MEL. *The Handbook of Biblical Numismatics from Abraham to the Crusaders.* Houston, Tex., Israel Numismatic Service 1976. 38 pp. illus.

66 WAERN, BERTIL. Uppsala Universitets Myntkabinett [The Coin Cabinet of the University of Uppsala]. *Myntkontakt* (March 1978) pp. 68-73, 87.

67 WESTERMARK, ULLA. Kungl. Myntkabinettet, Statens museum för mynt, medalj och penninghistoria Stockholm 1975 [The Royal Cabinet of Coins, the State Museum for Coins, Medals and the History

of Money, Stockholm. Report of the year 1975]. *NNÅ* (1975-76, publ. 1977) pp. 247-61 illus.

68 WIDEEN, HARALD. Gamlestaden i Göteborg ger oss många myntfynd [Many coin finds from the center of Göteborg]. *Myntkontakt* (Jan. 1978) pp. 4-5, 17.

69 WIDEEN, HARALD. Från myntskåpen i Skara till Kabinettet i Göteborg [From a single cabinet for coins in Skara to the coin cabinet in Göteborg]. *Myntkontakt* (Dec. 1977) pp. 16-17.

The numismatists connected with Skara are discussed.

(Jørgen Steen Jensen)

70 WIDEEN, HARALD. 1600-talsläkare-Göteborgs förste myntsamlare [A medical officer of the seventeenth century, the first coin collector of Göteborg]. *Myntkontakt* (Nov. 1977) pp. 16-17 illus.

The collection of Olof Bromell (1639-1731) and three hoards he described are discussed.

(Jørgen Steen Jensen)

71 WILLIAMS, CHARLES K. Corinth 1976: Forum Southwest. *Hesperia* Vol. 46 No. 1 (Jan.-March 1977) pp. 40-81 illus.

The Cellar Building yielded a coin of Caligula. The Byzantine levels yielded three coins: one illegible, one of Justin II and an anonymous follis of 1034-41. Eight coins from the later Frankish levels were issues of Isabelle and Guillaume of Villehardouin, Manuel I, Constantine I and Louis IX of France and one each Frankish, Byzantine and Latin imitative (of A.D. 1204-61).

72 YOUROUKOVA, IORDANKA. Numizmatichnite interesi na Vatslav Dobruski [The numismatic interests of Vatslav Dobruski]. *Numizmatika* Vol. 12 Nos. 1-2 (1977) pp. 4-12.

A biographical note on the first director of the National Archaeological Museum in Sofia is presented. His contributions to the development of numismatics are noted.

(Author)

73 Znaleziska [Finds]. *WN* Vol. 21 No. 2 (1977) pp. 119-28 illus.

Finds of Roman, mediaeval and modern coins, mainly from Pomerania and Great Poland, are described. (Marta Męclewska)

74 ZORI, N. [*The Land of Issachar*]. Jerusalem, Israel Exploration Society 1977. 164 pp. 35 pls. In Hebrew.

An archaeological survey is made of the area southwest of the Sea of Galilee including the Beisan, Afuleh and Mt. Gilboa districts. Finds are summarily described place by place and include coins covering the Roman to Arab periods. (Arnold Spaer)

TECHNOLOGY AND METHODOLOGY

75 BANNING, THEODORE. Non-destructive Physical Analysis: Potential for Canadian Numismatics. *CNJ* Vol. 32 No. 5 (May 1978) pp. 178-90 illus.

The techniques of neutron activation, X-ray fluorescence, lead isotope analysis, X-ray photoelectron spectroscopy, proton-induced X-ray emission, and beta-ray backscattering are discussed and suggested as means of solving such problems in Canadian numismatics as accurate determination of metallic content. (R. C. Willey)

76 COPE, LAWRENCE H. The Fineness and Sequence of the Gallienic Antoniniani, A.D. 259-68. *NC Ser. 7* Vol. 17 (1977) pp. 216-19.

P. Tyler, in *The Persian Wars of the Third Century A.D. and Roman Imperial Monetary Policy A.D. 253-68* bases an hypothesis on chemical analyses and weight statistics of the coinage. Tyler concludes that the eastern and western mints under Gallienus minted contemporaneous antoniniani at different fineness and weight standards for comparative local circulation. The chemical analyses are reliable, but the chronology needs rearrangement. The falling fineness standards were really universal and contemporaneous. (N.J. Mayhew)

77 CZERNY, W. and WINKLER, G. Zerstörungsfreie Analyse von Bronzemünzen durch Aktivierung mit 14-MeV-Neutronen. *Österreichische Akademie der Wissenschaften, Mathematisch-naturwissenschaftliche Klasse. Sitzungsberichte, Abteilung 2* Vol. 183 Nos. 4-7 (Vienna 1974) pp. 271-84 illus.

The techniques described in *NL 100-96* are discussed in more detail. The tin and copper contents of a Celtic tetradrachm of Atta reveal it to be a contemporaneous cast forgery. (R. S. McDowell)

78 GORDUS, ADON A. and J.P. Neutron Activation Analysis of Gold Impurity Levels in Silver Coins and Art Objects. *Archaeological Chemistry* (Advances in Chemistry Series Vol. 138) (Washington, D.C., American Chemical Society 1974) pp. 124-47 illus.

Gold impurity levels in silver coins are characteristic of the original silver ores. Gold-to-silver ratios can be determined by neutron activation analysis of streak samples obtained by rubbing a coin with a roughened quartz tube. Detailed analyses of five Roman and six Sāsānian coins are presented. Umayyad issues, Sāsānian drachms, Byzantine miliaresia, silver from Potosí and Zapatista revolutionary coinage of 1914-15 are discussed in detail. (R. S. McDowell)

79 GRANDMEZON, N.N. The Use of Leaded Copper Alloys in the Greek and Byzantine Periods in the Tauric Chersonese. *NC Ser. 7 Vol. 17* (1977) pp. 155-61.

In recent years a number of leaded copper tesserae have been found along the coast adjoining the site of ancient Cherson; most have a bucranium on one side and typical Cherson motifs on the other. Such finds are unique to this site. The significance of the finds is discussed, and it is concluded that these are coins of low denomination. The use of lead in the copper coinage of Cherson is examined on the basis of chemical analyses which show that this metal was employed in an increasing degree from the first century A.D. to the end of the Roman domination and again, to a still greater degree, during the later Byzantine period. (Author)

80 HEALY, JOHN F. *Mining and Metallurgy in the Greek and Roman World*. London, Thames and Hudson 1978. 316 pp. illus. 2 maps.

A survey of mining and metallurgy in the context of economic geology and petrology is presented. The evidence is derived from literary and epigraphical sources, mining sites and associated archaeological remains, and from the scientific analysis of the extant metal objects themselves. Analytical data relating to the composition, physical properties and production of Greek and Roman coins are included in chapters on the manufacture of alloys and quality control (7), characteri-

zation of metals and alloys (8), and the effects of mechanical and thermal treatment (9). Examples of coins struck in the main metals and alloys available are illustrated in chapter 10. (Author)

81 HEDGE, KARUNAKARA T.M. Chemical and Spectrometric Studies in the Kshatrapa Silver Coins. *JNSI* Vol. 29 Pt. 1 (1967) pp. 63-66.

82 JĘDRZEJEWSKA, HANNA. Na marginesie metod badania stopów w dawnych monetach. II [Some comments on methods of investigation of alloys in ancient coins, part 2]. *WN* Vol. 21 No. 1 (1977) pp. 35-45. English summary.

See also *NL* 99-102. Papers from a symposium in London on methods of chemical and metallurgical investigation of ancient coinage are the basis for commentary on methods; inter-laboratory cooperation is termed necessary. (Marta Męclewska)

83 JĘDRZEJEWSKA, HANNA. Na marginesie metod badania stopów w dawnych monetach. III [Some comments on methods of investigation of alloys in ancient coins, part 3]. *WN* Vol. 21 No. 2 (1977) pp. 112-18 illus. English summary.

Factors influencing the final presentation of quantitative analytical data considered include application of standards and, in X-ray fluorescence, the expression of data in percents and of the "personal factor." (Marta Męclewska)

84 KACZMARCZYK, A., HEDGES, R.E.M. and BROWN, HELEN M. On the Occurrence of Mercury-coated Dirhems. *NC* Ser. 7 Vol. 17 (1977) pp. 162-70 illus.

Analysis by X-ray fluorescence of about 200 dirhams of the second-fourth centuries H./eighth-tenth centuries A.D. revealed the presence of mercury on the surface of a significant number of the coins, with issues from North African mints more likely to have been treated than those from other areas. One coin was sectioned for metallographic and electron-microprobe investigation. Possible reasons for the practice of coating are discussed and only one, to increase the weight of individual coins or batches of coins, seems on the present evidence to be likely. (Authors)

85 KATZ, SIDNEY A. Determination of Silver in Ancient and Rare Coins by Neutron Activation Analysis with ^{252}Cf . *IEEE Transactions in Nuclear Science* N.S. Vol. 21 No. 1 (New York, Feb. 1974) pp. 633-34.

Radioactivation by a low-flux californium neutron source is suggested as a rapid and highly selective method of analysis for silver. The silver contents of five modern coins were determined with relative errors of less than five percent, and analyses of 12 Greek and Roman coins of the fourth century B.C. to the third century A.D. are reported.

(R. S. McDowell)

86 MAUTERER, RICHARD and BALLCZO, HERBERT. Zerstörungsfreie Analyse—Neue Wege bei der Bestimmung alter Münzen. *MÖNG* Vol. 20 No. 6 (1977) pp. 46-47.

A new micro-chemical method for analysis of coins has been used at the Vienna University. Scrapings of 100 mg from the edge of a coin provide a sufficient quantity to effect a complete metallic analysis.

(Günther Dembski)

87 METCALF, D.M. and HAMBLIN, L.K. The Composition of Some Frisian Sceattas. *JMP* No. 55 (1968) pp. 28-45 illus.

88 METCALF, D.M. Silver and Tin in the Byzantine Trachy Coinages. *RBN* Vol. 123 (1977, publ. 1978) pp. 107-31 illus.

Some 300 trachea have been submitted to X-ray fluorescence spectrometry and isoprobe-method analysis. Some specimens of Manuel's first coinage (1143-ca. 1150) had up to 24 percent silver content, but the percentage decreased to a low of 0.1 percent for Theodore I. (Paul Naster)

89 REIMERS, P., LUTZ, G.J. and SEGEBADE, C. Photon Activation Analysis of Coins and Objects of Art. *Journal of Radioanalytical Chemistry* Vol. 39 Nos. 1-2 (Lausanne/Budapest 1977) pp. 93-97.

To avoid the self-shielding effects encountered in thermal neutron activation analysis, activation by photonuclear reactions is proposed for the non-destructive determination of gold, silver and copper in coins.

(R. S. McDowell)

90 SCHUBIGER, P.A., MÜLLER, O. and GENTNER, W. Neutron Activation Analysis on Ancient Greek Silver Coins and Related Materials. *Journal of Radioanalytical Chemistry* Vol. 39 Nos. 1-2 (Lausanne/Budapest 1977) pp. 99-112 illus.

An analytical scheme is developed using neutron activation for copper and gold, atomic absorption spectroscopy for lead and bismuth, and solvent extraction (see NL 100-91) for other trace elements. Sixty-six silver coins from the Asyut hoard, buried ca. 475 B.C., are analyzed. Gold is homogeneously distributed in the coins, but copper varies widely, even on the scale of an electron microprobe. The significance of the trace elements in understanding the technology of ancient silver smelting is discussed, and cluster analysis is used to identify groups of coins that originate from different parent ores. (R.S. McDowell)

91 SCHUBIGER, P.A. and MÜLLER, O. Trace Elements in Ancient Silver Coins by Neutron Activation and Solvent Extraction with Bismuth Diethyldithiocarbamate. *Radiochemical and Radioanalytical Letters* Vol. 24 Nos. 5-6 (Lausanne/Budapest 1976) pp. 353-62 illus.

A method was developed for the determination of trace elements in ancient Greek silver coins. Shavings from a coin are irradiated with thermal neutrons and then dissolved in acid. Treatment with bismuth diethyldithiocarbamate in chloroform solution results in the extraction of the strong silver, copper and gold radioactivity into the organic phase, thus allowing the determination of the weak activities due to sodium, manganese, cobalt, nickel, arsenic, tin, antimony and iridium, which remain in the aqueous phase. (R.S. McDowell)

92 TAKEDA, M., MABUCHI, H. and TOMINAGA, T. A Tin-119 Mössbauer Study of Chinese Bronze Coins. *Radiochemical and Radioanalytical Letters* Vol. 29 No. 4 (Lausanne/Budapest 1977) pp. 191-97 illus.

Mössbauer spectroscopy was used to characterize the chemical state of tin in five Chinese bronze coins of the seventh-fifteenth centuries, with total tin contents of three to nine percent. Most of the tin existed in a copper-lead-tin ternary alloy, with some present as tin dioxide in the corroded surface layer. However, a Yüan-fêng T'ung-pao of the eleventh century also contained a high percentage of tin dioxide in the uncorroded interior. (R.S. McDowell)

93 WALKER, DAVID RICHARD. *The Metrology of the Roman Silver Coinage, Part 1: From Augustus to Domitian* (British Archaeological Reports, Supplementary Series 5). Oxford 1976. 159 pp. illus., charts.

The analyses of 1,672 silver issues of the early Imperial period and of the eastern coinages of the Republican period are published. The history of the denarius is traced and the standards used by different mints striking denarii are examined, as are changes in standards used by the mint of Rome, particularly after the reforms of Nero and Vespasian and the two reforms of Domitian. Analyses of the eastern coinages (including that of Alexandria) demonstrate how the coinages of the Roman period evolved out of the late Hellenistic coinages. Reforms in the coinages, chronological problems, questions of the changing exchange rates between eastern coinages and the denarius, and the degree to which the eastern coinages were over-valued against the denarius are discussed.
(Author)

94 WALKER, DAVID RICHARD. *The Metrology of the Roman Silver Coinage Part 2: From Nerva to Commodus (British Archaeological Reports, Supplementary Series 22).* Oxford 1977. 120 pp. 12 figs.

The x-ray fluorescence spectrometry analyses of 2,000 silver coins dating from A.D. 96 to 192 are published. Seventy percent of the issues were denarii and quinarii, the remainder were eastern coinages. The standards used for the various coinages are established and the periods of debasement are noted. The eastern coinages are dealt with in detail; questions of denominations, chronology, mint attribution, and the degree to which the provincial coinages were over-valued against the denarius are discussed.
(Author)

95 WARE, A.R. and BIBBY, D.M. The Rapid Determination of Silver to Silver Plus Copper Ratios in Coins Using 14 MeV Neutron Activation Analysis. *Journal of Radioanalytical Chemistry* Vol. 27 No. 1 (Lausanne/Budapest 1975) pp. 95-103.

The ratio of silver to silver plus copper in coinage alloys can be quickly and nondestructively determined by fast neutron activation analysis by measuring the 0.51-MeV annihilation radiation at two different decay times. A correction can be made for the presence of zinc, which is the only other element likely to interfere. Such analyses of British threepenny pieces minted from 1835 to 1941 agreed with the values calculated from the mint assays to within about one percent.
(R.S. McDowell)

96 WINKLER, G. Non-Destructive Analysis of Ancient Bronze Coins by Activation with 14-MeV Neutrons. *International Journal of Applied Radiation and Isotopes* Vol. 25 No. 7 (Oxford, July 1974) pp. 328-29.

Copper and tin in bronze coins can be determined with relative errors of one and two percent respectively, by fast neutron activation analysis using a comparison technique; iron can also be measured to 0.1 percent. Comparison with results of X-ray fluorescence analysis indicates that the tin to copper ratios at the surfaces of ancient coins may not be representative of the bulk compositions.
(R.S. McDowell)

For additional references to technology and methodology, see the following abstracts:

Greek, No. 128

Roman, Nos. 229, 261.

GREEK

97 ALLEN, DEREK F. Celtic Coins in the National Museum, Helsinki. *NNA* (1975-76, publ. 1977) pp. 59-65 illus.

Of the 18 coins recorded, 12 are issues of the Danubian basis and six are of Gaul or Germany.
(Jørgen Steen Jensen)

98 ALLEN, DEREK F. The Pre-Roman Coins. *Report of the Research Committee of the Society of Antiquaries of London No. 23. Fifth Report on the Excavations of the Roman Fort at Richborough, Kent* (Oxford, Society of Antiquaries 1968) pp. 184-88 illus.

99 ALMIRALL, JUAN. Sobre una interesante dracma de imitación emporitana. *GacNum* No. 14 (Sept. 1969) pp. 22-23 illus.

100 ALMIRALL, JUAN. Sobre una nueva leyenda monetaria ibérica. *GacNum* No. 8 (March 1968) pp. 17-19 illus.

101 [Aroer, 1977]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) pp. 66-67. In Hebrew.

At this Negev site three coins were found: one of Aulus Plautius dated ca. 54 B.C., one of Agrippa I and one of Year 2 of the First Jewish Revolt.
(Arnold Spaer)

102 ARTEMIS-GYSELEN, LOUISE. Les monnaies archaïques de Ténos. *RBN* Vol. 123 (1977, publ. 1978) pp. 5-15.

This part of a larger study on the coins of Tenos deals with the archaic issues: one Aeginetan stater and 40 triobols for which a metrological study and the catalogue are presented. *(Paul Naster)*

103 AVIGAD, NATHAN. The Governor (Sar Ha-Ir). *Qadmoniot* Vol. 10 Nos. 2-3 (1977) pp. 68-69 illus.

A clay sealing depicting two male figures with the inscription "minister of the city" is dated to the seventh century B.C. *(Arnold Spaer)*

104 BALDWIN, AGNES. *Symbolism on Greek Coins* [*AJN* 1915] Reprinted. New York, Sanford J. Durst 1977. [106] pp. illus.

105 BALIL, ALBERTO. Moneda hispánica en la zona Rhin-Danubio. *Conimbriga* Vol. 13 (Coimbra 1974) pp. 63-74.

The circumstances which could have produced the transfer of these coins to the Rhine-Danube area are commented on. *(Leandre Villaronga)*

106 BARKAY, G. A Coin of Alexander Jannaeus from Cyprus. *IEJ* Vol. 27 Nos. 2-3 (1977) pp. 119-20.

The attribution of a common copper prutah (anchor/wheel) found at Salamis and described in excavation reports as an unpublished type of Alexander the Great or a Seleucid king of that name is corrected. *(Arnold Spaer)*

107 BARKAY, G. A Second Bulla of a Sar Ha-Ir. *Qadmoniot* Vol. 10 Nos. 2-3 (1977) pp. 69-71 illus.

A clay sealing similar to the one discussed by Avigad (see *NL* 100-103) is presented. *(Arnold Spaer)*

108 BELOVA, L.N. Poddel'nafa zolotafa moneta sindiki [A counterfeit gold coin of Sinde]. *Trudy GERmitazh* Vol. 9 (1967) pp. 50-54 illus. English summary.

109 BELTRÁN LLORIS, MIGUEL. La ceca de Segia. *Numisma* Vol. 19 Nos. 96-101 (1969) pp. 101-27 illus., map.

110 BELTRÁN LLORIS, MIGUEL. Problemas en torno al signo ibérico Y. *Miscelanea Arqueológica* Vol. 1 (Barcelona, Diputación Provincial, Instituto de Prehistoria y Arqueología 1974) pp. 141-51.

The sound and written form of the Iberic Y are discussed.

(Leandre Villaronga)

111 BELTRÁN LLORIS, MIGUEL. El signo ibérico T. *XII Congreso Nacional de Arqueología, Jaén 1971* (Saragossa, Universidad de Zaragoza, Secretaria General de los Congresos Arqueológicos Nacionales 1973) pp. 455-62.

The Iberic T can be interpreted as the sign of Umanbaate.

(Leandre Villaronga)

112 BELTRÁN MARTÍNEZ, ANTONIO. Monedas hispánicas con rótulos púnicos. *Numisma* Vol. 27 Nos. 144-46 (Jan.-June 1977) pp. 9-58 illus.

Modern bibliography is added to a discussion of already published works.

(Leandre Villaronga)

113 BICKNELL, PETER J. The Comet of 480 B.C. and the Owls of Athens. *NZMJ* Vol. 14 No. 3 (Oct. 1977) pp. 18-21.

The crescent on the reverse of Athenian tetradrachms after Salamis may allude to the appearance of a comet with a double tail at the time.

(John R. Melville-Jones)

114 BIRAN, A. and COHEN, R. Notes and News—Archaeology: Excavations-Aroer 1977. *IEJ* Vol. 27 No. 4 (1977) pp. 250-51.

See NL 100-101.

115 BIRAN, A. Notes and News—Archaeology: Excavations-Tel Dan 1977. *IEJ* Vol. 27 No. 4 (1977) pp. 242-46.

On p. 245 two Ptolemaic coins and Constantinian issues found are mentioned as indicating that part of this excavation area was occupied continuously until the fourth century A.D. (Arnold Spaer)

116 BIVAR, A.D.H. The Sequence of Menander's Drachmae. *JRAS* Pt. 2 (1970) pp. 123-36 illus., tab.

117 BOEHRINGER, CHRISTOF. Hieron's Aitna und das Hieroneion. *JNG* Vol. 18 (1968) pp. 67-98 illus.

118 BOGAERT, RAYMOND. Le cours du statère de Cyzique à Athènes aux Ve et IVe siècles avant J.-C. État de la question. *RBN* Vol. 123 (1977, publ. 1978) pp 17-39.

A critical survey is made of literature on the value of the Cyzicene stater at Athens, especially of P. Marchetti's article in *RBN* (1976) (see *NL* 99-175). It is concluded that the electrum of the Cyzicene stater was considered an artificial alloy of ca. 50 percent gold and 50 percent silver. Its value at Athens fluctuated between ca. 28 drachmas 5 obols and 21 drachmas 4 obols in accordance with the gold-silver ratio of the time. (Author)

119 BOUNNI, A., LAGARCE, E. and J. and SALIBY, N. Rapport préliminaire sur la première campagne de fouilles (1975) à Ibn Hani (Syrie). *Syria* Vol. 53 (1976) pp. 233-79 illus.

Three Aradus-type third—second-century issues and four coins of Seleucus III and Antiochus III are noted on pp. 254-55; coins of the third and fourth centuries A.D. are noted on p. 260.

120 CAMPO, MARTA. La ceca da Abariltur y un nuevo tipo de moneda anepígrafa. *Miscelánea Arqueológica* Vol. 1 (Barcelona, Diputación Provincial, Instituto de Prehistoria y Arqueología 1974) pp. 223-28 illus.

Twenty-four issues of Abariltur and an anepigraphic one of the same mint are studied and published. (Leandre Vllaronga)

121 CASTELIN, KAREL. O mincích Kvádů [Coinage of the Quadi]. *NS(Czech)* Vol. 14 (1976) pp. 5-14. German summary.

Celtic coins classified as belonging to the Quadi, who occupied Moravia in the last decades B.C., cannot be attested in the Czech region.

(Zdenka Nemeškalová-Jiroudková)

122 CASTELIN, KAREL. Stradonice a Závist v numismatické chronologii [Stradonice and Závist in numismatic chronology]. *NListy* Vol. 31 No. 2 (1976) pp. 33-44 illus. German summary.

Celtic silver coinage with horse is classified chronologically. The circulation of silver coins which came to light at Hradiště, near Stradonice, and at Hrazany is dated in the last quarter of the first century B.C. The classification of the coin with horse from Závist is still problematic, since the layer which yielded the coin dates to 70-60 B.C., whereas present criteria put the circulation of the coinage in a later period.

(Zdenka Nemeškalová-Jiroudková)

123 CASTELIN, KAREL. Zu den südgällischen Münzen. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 529-37.

124 CASTELIN, KAREL. Zum "Münzrecht" der Kelten in Böhmen. *JNG* Vol. 18 (1968) pp. 119-25.

125 CENTENO, RUI M.S. *Moedas hispano-romanas no Museu de Antropologia "Dr. Mendes Corrêa"* (Trabalhos do Instituto de Antropologia "Dr. Mendes Corrêa" No. 32). Oporto, Faculdade de Ciencias do Porto 1976. 24 pp. 5 pls.

A catalogue of 66 Hispano-Roman coins in the museum is published.

(Leandre Villaronga)

126 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. Tezaurul de monete thasiene de la Petrindu (jud. Sălaj) [The hoard of Thasian coins from Petrindu, Sălaj County]. *AMusPorol* Vol. 1 (1977) pp. 63-66. English summary.

The hoard discovered in 1972 contained 24 Thasian tetradrachms and an imitation of a Macedonia Prima tetradrachm.

(Bucur Mitrea)

127 CLEMENT, ANDRÉ. Monnaies gauloises trouvées à Chelles. *Bulletin de la Société Archéologique et Historique de Chelles* (Chelles 1967) pp. 65-66.

128 CONOPHAGOS, C., BADECCA, H. and TSAIMOU, C. La technique athénienne de la frappe des monnaies à l'époque classique. *NomKhron* Vol. 4 (1976) pp. 4-33 illus.

Athenian coinage technique is studied, on the basis of x-ray fluorescence analysis of Athenian issues, of new finds, and of x-ray fluorescence analysis of matrices in the Numismatic Collection of Athens.

(*Mando Caramessini Oeconomides*)

129 CRIȘAN, ION HORĂȚIU. O nouă dava pe harta Daciei [A new settlement on the map of Dacia]. *MagIstor* Vol. 11 No. 11 (1977) pp. 2-5 illus.

In 1977 five similar coins were recovered from a hoard of Macedonia Prima-type tetradrachms discovered in 1955 at Cugir (see *NL* 48, p. 496).
(*Bucur Mitrea*)

130 DAUX, GEORGES. Chronique des fouilles et découvertes archéologiques en Grèce en 1967: Delphes. *BCH* Vol. 92 (1968) pp. 1047-62 illus.

131 DAUX, GEORGES. Chronique des fouilles et découvertes archéologiques en Grèce en 1967: Thessalie. *BCH* Vol. 92 (1968) pp. 871-80 illus.

132 DUMITRAȘCU, SEVER and SĂȘIANU, A. Tezaurul de monede dacice de la Sînicolau Român (jud. Bihor) [The hoard of Dacian coins from Sînicolau Român, Bihor County]. *Crisia* Vol. 7 (1977) pp. 9-26 illus. German summary.

Twenty-two coins recovered from a hoard discovered in 1972 are of the Chereluș and Medieșul Aurit type (see C. Preda, *Monedele geto-dacilor* pp. 307 ff. and 289 ff.).
(*Bucur Mitrea*)

133 ESTRADA, JOSÉ and VILLARONGA, LEANDRE. La "Lauro" monetal y el hallazgo de Cànoves (Barcelona). *Ampurias* Vol. 29 (1967) pp. 135-91 illus., maps.

134 FOUET, GEORGES and SAVÈS, GEORGES. "Patron" de plomo de una moneda celtibérica hallado en Vieille-Toulouse. *Ampurias* Vol. 30 (1968) pp. 215-23 illus.

135 FURTWÄNGLER, ANDREAS E. Auf den Spuren eines ionischen tartessosbesuchers: bemerkungen zu einem neufund. *MDAI(A)* Vol. 92 (1977) pp. 61-70 illus.

A study of the Ionian presence in Tartessus is based on the discovery near Seville of an electrum 1/24 stater of Phocaea. (*Leandre Villaronga*)

136 GARCIA BELLIDO, MARIA PAZ. "Tesorillo" Salmantino de denarios ibéricos. *Zephyrus* Vol. 25 (1974) pp. 379-95 illus.

The location of the Iberic mint of Sekobirices is discussed.
(*Leandre Villaronga*)

137 GARCÍA MERINO, C. Monedas ineditas procedentes de Uxama. *BSEAA* Vols. 34-35 (1969) pp. 323-28.

Twenty-six Celtiberian issues are catalogued.

138 GERASIMOVA, VASSILKA. Dve antichni olovni tezhesti [Two ancient lead weights]. *Numizmatika* Vol. 12 Nos. 1-2 (1977) pp. 22-28 illus.

One of the two weights comes from Apollonia and weighs 110 g. It has two sides, each engraved ΑΠΟΛ. The second, weighing 336 g, dates from 211-22 and comes from Laodiceia ad Mare. (*Iordanka Youroukova*)

139 GIARD, JEAN-BAPTISTE. La monnaie locale en Gaule à la fin du III^e siècle, reflet de la vie économique. *JSav* (1969) pp. 5-34.

140 GILMORE, PETER M. The Third Century Tetradrachms of Syria and Syrian Antioch. *NCirc* Vol. 85 No. 5 (May 1977) pp. 198-200 illus.

The history and origins of Syrian tetradrachms are traced. The coinage from Septimius Severus to Trebonianus Gallus is examined in detail. The military issues of Caracalla and Macrinus are considered. The later issues are treated, with comments on officina markings, dating methods, mint marks, the reasons for gaps in the series, and its final cessation.
(*Author*)

141 GIMENO RÚA, FERNANDO. La ceca de KeSE. Sistemática y ordenación de sus materiales. *Numisma* Vol. 18 Nos. 90-95 (Jan.-Dec. 1968) pp. 9-228 illus.

142 GRAMATOPOL, MIHAI. Questions de numismatique géto-dace. *Numisma* Vol. 12 Nos. 54-57 (Jan.-Aug. 1962) pp. 29-67 illus.

143 GRAU, ROGER. Sobre unas monedas amporitanas halladas cerca de Perpiñan (Rosellón). *Ampurias* Vol. 30 (1968) pp. 293-95 illus.

144 GUADÁN, ANTONIO MANUEL de. *Comentario histórico-numismático sobre la campaña de Escipión en Hispania, entre 210 y 205 a.C.* Barcelona, Asociación Numismática Española, Instituto Antonio Agustín de Numismática del Consejo Superior de Investigaciones Científicas 1974. 60 pp. illus., map.

A critical analysis of the period and its coinage is presented, with discussion of the first issues which followed it. (Leandre Villaronga)

145 GUADÁN, ANTONIO MANUEL de. Dos nuevas leyendas monetales en dracmas de imitación emporitana. Los Tigirsenos. *Ampurias* Vol. 28 (1966) pp. 107-22 illus.

146 GUADÁN, ANTONIO MANUEL de. Una nueva moneda de Tingis. *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 9-23 illus.

147 GUADÁN, ANTONIO MANUEL de. Peinados y marcas de taller celtibéricos en los denarios íbero-romanos. *Acta Num* Vol. 7 (1977) pp. 33-56 illus.

The symbolic interpretation of the coiffure on several Iberic denarii of Secobirices is presented. (Leandre Villaronga)

148 GUPTA, PARMESHWARI LAL. Three Commemorative Tetrachms of Agathokles. *JNSI* Vol. 38 Pt. 2 (1977) p. 92 illus.

Three silver tetrachms of Agathocles commemorating Diodotus, Euthydemus and Pantaleon are described. Pantaleon's commemoratives are now known in two specimens, one in a private collection in the U.S. and the other published in *RN* (1975) pp. 19-22. (Author)

149 HABICHT, C. Zur Geschichte Athens in der Zeit Mithdridates' VI. *Chiron* Vol. 6 (1976) pp. 127-42.

Part of the article is devoted to investigation of the dating of some Athenian issues of the first century B.C., and the significance of representations of tyrannicides on certain coins.

(John R. Melville-Jones)

150 HARTUCHE, N. and ANASTASIU, F. *Catalogul selectiv al colecției de arheologie a Muzeului Brăilei. Le catalogue sélectif de la collection d'archéologie du Musée de Brăila.* Galați, Muzeul Brăilei 1976. 362 pp. 105 pls. In Rumanian and French.

Greek coins issued by Histria, Thasos and Macedonia Prima are described on pp. 222-23. Two Byzantine coins are presented on pp. 272-73.

(Bucur Mitrea)

151 HOZ, JAVIER de. La epigraffa prelatina meridional en Hispania. *Actas del I coloquio sobre lenguas y culturas prerromanas de la Península Ibérica, Salamanca 1974* (Salamanca, Universidad de Salamanca 1976) pp. 227-318.

Past work is reviewed and the phonetic interpretation of meridional writing is discussed. A critical examination of inscriptions is made.

(Leandre Villaronga)

152 HOZ, JAVIER de and MICHELENA, LUIS. *La inscripción celtibérica de Botorrita.* Salamanca, Universidad de Salamanca 1974. 127 pp.

This linguistic work makes reference to Iberic writing, which is intimately linked to some numismatic problems, as in the case of the Conterbia mint.

(Leandre Villaronga)

153 ILAN, Z. and YOSEF, A. Ancient Settlements on the Bardawil Reef. *Qadmoniot* Vol. 10 Nos. 2-3 (1977) pp. 77-79 illus.

Among the finds at this site in northern Sinai are 12 coins of the Persian and Hellenistic periods including a lead striking of an Athenian tetradrachm of the late fifth century B.C.

(Arnold Spaer)

154 KANITZ, L. el. DIVUS VESPASIAN—DIVUS TITUS. *SAN* Vol. 8 No. 4 (Fall 1977) pp. 60-61 illus.

The reverse types and attributes of the only two coins of Domitian struck by the Roman authorities at Caesarea Maritima denoting him in the obverse legend as DIVI F AVG are discussed. The coins can be considered memorial issues of Domitian in honor of Vespasian and of Titus, respectively. (Author)

155 KARYSHKOVSKIĬ, P.O. Ol'vifa i Khersones po numizmaticheskim dannym [Olbia and Chersonesus in the light of numismatic data]. *KratSoobOGAM* (1963, publ. 1965) pp. 76-87.

156 KENNA, V.E.G. Istanbul müzesindeki girit mührü [A Cretan cylinder seal in the Istanbul Museum]. *Istanbul ArkMüzYılı* Vols. 15-16 (1969) pp. 249-52 illus. English summary.

157 KNAPP, R.C. The Date and Purpose of the Iberian Denarii. *NC Ser. 7 Vol. 17* (1977) pp. 1-18.

The Iberian denarii are to be identified with the *argentum oscense* recorded by Livy. A combination of literary evidence and the indications of the hoards, types, and weights of the denarii establishes that the native coins begin to be minted ca. 200 B.C. These issues result from the fiscal demands on the minting states, especially for tribute, taxes, gifts, and a means to display and store wealth. The commercial use of the coinages is subsidiary to these other uses. (Author)

158 KOLEV, KAMEN and BOEV, PETER. Porträts in der thrakischen Numismatik. *Pulpudeva* Vol. 1 (Sofia 1976) pp. 177-83 illus.

Certain faces on Thracian coins can be regarded as portraits, in spite of their conventionality. Anthropological investigation has made it possible to point out certain racial peculiarities in the portraits. (Iordanka Youroukova)

159 KRAAY, COLIN M. The Asyut Hoard: Some Comments on Chronology. *NC Ser. 7 Vol. 17* (1977) pp. 188-98 illus.

The chronology proposed by M. Price and N.M. Waggoner in *Archaic Greek Coinage. The Asyut Hoard* (see NL 96-109) is discussed. There is reason to think that some items in the hoard (especially the octadrachm

of Alexander I) are to be dated later than the proposed terminal date of 475 B.C. The hoard provides strong support for the "low" dating of the archaic owls of Athens, and also favors a reduction in the traditional chronology of Syracuse, which in turn has a bearing on the date of the "Demareteion."
(*Author*)

160 KROLL, JOHN H. An Archive of the Athenian Cavalry. *Hesperia* Vol. 46 (1977) pp. 83-140, 396 illus.

The 111 inscribed lead tablets of the fourth and third centuries B.C. from a well in the Athenian Agora published record the values of horses of Athenian cavalymen for insurance purposes. The monetary values of the horses are reviewed. The chronological implications of three bronze coins of Antigonus Gonatas found with the third-century tablets are discussed on p. 102.
(*Author*)

161 KRZYŻANOWSKA, ALEKSANDRA. Les influences réciproques romaines et indigènes manifestées sur les monnaies des colonies romaines de l'Asie Mineure. *RN Ser. 6* Vol. 10 (1968) pp. 286-92 illus.

162 LABROUSSE, MICHEL. Monnaie inédite d'Ampurias à légendes latines trouvée sur le site de l'agglomération gallo-romaine de Cosa, commune d'ALBIAS (Tarn-et-Garonne). *GacNum* No. 46 (Sept. 1977) pp. 10-11 illus.

A hitherto unknown Ampurian issue of the magistrates DCTMAE...Q is published.
(*Leandre Villaronga*)

163 LABROUSSE, MICHEL. Monnaies des Longostalètes à Vieille-Toulouse et à Toulouse. *Acta Num* Vol. 7 (1977) pp. 57-70 illus.

A study is made of the coinage of the Longostaetae with reference to archaeological data.
(*Leandre Villaronga*)

164 LE RIDER, GEORGES. Les monnaies. *Fouilles d'Ai Khanoum 1. Campagnes de 1965, 1966, 1967, 1968.* Edited by Paul Bernard (*Mémoires de la Délégation Archéologique Française en Afghanistan* Vol. 21) (Paris 1973) pp. 203-5 illus.

165 LIFSHITZ, B. Bleigewichte aus Palästina und Syrien. *Zeitschrift des Deutschen Palästina-Vereins* Vol. 92 (Stuttgart 1976) pp. 168-87 illus.

Forty-three lead weights dating to the late Seleucid and Roman periods are described. Twenty-eight of the weights were produced for the markets of Gaza, the others have various partly uncertain origins.

(*Arnold Spaer*)

166 LLOBREGAT, ENRIQUE A. Recientes hallazgos de época ibérica en Alicante. *Homenaje a don Pío Beltrán (Anejos de Archivo Español de Arqueología* Vol. 7) (Saragossa, Dept. de Prehistoria a Arqueología de la Universidad 1974) pp. 131-45.

167 MARINESCU, FLORICEL. Cetatea dacică de la Polovragi, județul Gorj (Oltenia) [The Dacian fortress at Polovragi, Gorj Department, Oltenia]. *StudMatMuzIstMil* Vol. 10 (1977, publ. 1978) pp. 25-32.

Three Roman Republican denarii, two drachms of Apollonia and Dyrrhachium and half a Geto-Dacian coin were all discovered during excavations. Three gold Philip II issues and some imitations were fortuitous discoveries.

(*Gh. Poenaru Bordea*)

168 MARTÍN VALLS, RICARDO. La circulación monetaria ibérica. *BSEAA* Vol. 32 (1966) pp. 207-366 maps.

169 [Meiron 1977]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) pp. 13-15. In Hebrew.

More than 80 coins dating from Alexander Jannaeus to the second half of the fourth century A.D. were found in the area of this ancient upper Galilean village. Very few date after A.D. 361. In another excavation area, the House of the Nobles, 377 coins were found, mainly mid-fourth-century in date, except for a small group of Hasmonaeon issues.

(*Arnold Spaer*)

170 MILLER, STEPHEN G. Excavations at Nemea, 1976. *Hesperia* Vol. 46 No. 1 (Jan.-March 1977) pp. 1-26 illus.

A fourth-century B.C. or earlier lead accounting tablet is mentioned on pp. 10-11; three coins of Manuel I are noted on p. 13; many coins of Nemea's neighbors, issues of Sicyon, Argos, Corinth, Aegina, Phlius, Hermione, Pyrrhus and Locri are mentioned on pp. 16-17; and Corinthian issues are noted on p. 20.

171 MITCHINER, MICHAEL B. *Indo-Greek and Indo-Scythian Coinage. Vol. 6: The Dynasty of Azes circa 60 to 1 B.C.* London, Hawkins 1976. 115 pp. illus.

172 MØRKHOLM, OTTO and ZAHLE, JAN. The Coinages of the Lycian Dynasts Kheriga, Kherêi and Erbbina. A Numismatic and Archaeological Study. *Acta A* Vol. 47 (1976) pp. 47-90 illus.

A corpus of the coins of the three dynasts, a comparison of the coin types and relevant archaeological material, and an historical conclusion on the place of the dynasts in the Lycian political system are presented.
(Jørgen Steen Jensen, Authors)

173 MØRKHOLM, OTTO and NEUMANN, GÜNTER. *Die lykischen Münzlegenden (Nachrichten der Akademie der Wissenschaften in Göttingen I. Philologisch-historische Klasse No. 1).* Göttingen 1978. 38 pp. 4 pls.

A list of Lycian coin inscriptions in the Lycian language is arranged according to the three different weight standards on which the coins were struck. Within the three sections a tentative chronological arrangement has been adopted.
(Authors)

174 MØRKHOLM, OTTO. The Ptolemaic "Coins of an Uncertain Era." *NNA* (1975-76, publ. 1977) pp. 23-58.

A series of dated Ptolemaic silver coins, tetradrachms and didrachms, listed circulated in the Phoenician-Palestinian area. It is demonstrated that they were struck until after 150 B.C. The era is identified with the one used at Aradus, starting in 259/8 B.C., and the hypothesis is offered that the series was struck there as an autonomous issue, similar to the posthumous Alexanders and Lysimachi issued by various cities in Greece and Asia Minor during the third and early second centuries B.C.
(Author)

175 MORA MAS, FRANCISCO JAVIER. Estimación del número de cuños empleados en una acuñación, según el número de cuños distintos aparecidos en los hallazgos de monedas antiguas. *Acta Num* Vol. 7 (1977) pp. 13-28.

A statistical-mathematical study is made to determine the volume of a monetary issue.
(Leandre Villaronga)

176 MOREAU, JOSEPH. Aristote et la monnaie. *REG* Vol. 82 (July-Dec. 1969) pp. 349-64.

177 MORGAN, JACQUES de. *Ancient Persian Numismatics: Elymais* [Paris 1930] Reprinted. Translated by Dominique Gillain Churchill. New York, Attic Books 1976. 45 pp. illus.

178 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Keltské mince v severovýchodních Čechách [Celtic coins from northeastern Bohemia]. *Archeologické Studijní Materiály* Vol. 1 (Prague 1964) pp. 102-7 illus. French summary.

179 NEWELL, EDWARD T. *The Coinage of the Western Seleucid Mints from Seleucus I to Antiochus III.* With a summary of recent scholarship by Otto Mørkholm [NS No. 4, New York 1941] Reprinted. New York, American Numismatic Society 1977. 450 pp. illus.

180 NORDBØ, JAN H. Greek Silver Coins in a Norwegian Private Collection. *NNA* (1975-76, publ. 1977) pp. 5-22 illus.

The 79 coins from the Hunt Christiansen collection, Oslo, published were mostly acquired in the years 1950-68.
(Author)

181 OECONOMIDES, MANDO CARAMESSINI. Some Important Accessions of the Athens Cabinet (I. Greek Coins). *NomKhron* Vol. 4 (1976) pp. 35-41 illus.

During 1964-71 the Athens Cabinet acquired 11,360 coins, gems, tokens, Byzantine seals and medals; of these, over 3,000 were Greek coins. References are given in the annual reports in *ADelt* and for the hoards in *IGCH*. The most interesting Greek coins, including Greek Imperials, are discussed.
(Author)

182 PEGAN, EFREM. Die frühesten Tetradrachmen Alexanders des Grossen mit dem Adler, ihre Herkunft und Entstehungszeit. *JNG* Vol. 18 (1968) pp. 99-111 illus.

183 PHILLIPS, HENRY, Jr. A Coin of Sicyon. *NI* Vol. 11 No. 2 (Feb. 1977) pp. 45-48, 54.

The article originally appeared in *AJN* Vol. 16 No. 3 (Jan. 1882) pp. 61-64.

184 PLANT, RICHARD J. Buildings on Coins in the Ancient World. *NumIsrael* No. 11 (Jan. 1978) pp. 3-4 illus.

Issues of the Roman period struck at Sidon, Emisa, Tyre, Caesareia Philippi and Nablus are described. (Arnold Spaer)

185 PLANT, RICHARD J. Greek Gods and Goddesses. *NumIsrael* No. 8 (Oct. 1977) pp. 89-91.

186 PLANT, RICHARD J. Hadad on a Coin of Rhosus. *SCMB* No. 703 (March 1977) pp. 98-99 illus.

A bronze coin of Rhosus has rev.: facing cult statue of the Aramaean gold Hadad-Rimmon standing between two Baetyls and two foreparts of recumbent bulls. (Author)

187 POPESCU, DORIN. 58 monnaies en argent, imitations de tétradrachmes de Thasos. *Inventaria Archaeologia* No. 5 (Bucharest 1968) pl. R 22 D.

188 POPESCU, DORIN. Drachme en argent de Dyrrachium. *Inventaria Archaeologica* No. 3 (Bucharest 1967) pl. 17 K.

189 POPESCU, DORIN. Imitation d'une tétradrachme en argent de la ville de Thasos. *Inventaria Archaeologica* No. 3 (Bucharest 1967) pl. 17 K.

190 POPESCU, DORIN. Monnaie en argent, imitation dace d'une tétradrachme de Philippe II transformée en pendentif. *Inventaria Archaeologica* No. 5 (Bucharest 1968) pl. R 20 B.

191 PREDĂ, CONSTANTIN. Pe marginea unor "Observații și rectificări la Monedele geto-dacilor" [On some critical remarks and amendments to *Geto-Dacian Coins*]. *SCIVA* Vol. 27 No. 3 (1976) pp. 363-68.

The critical remarks of Iudita Winkler (see *NL* 96-133) are answered.
(*Bucur Mitrea*)

192 PRICE, MARTIN JESSOP and TREL, BLUMA L. *Coins and Their Cities: Architecture on the Ancient Coins of Greece, Rome, and Palestine*. London, V.C. Vecchi/Detroit, Wayne State University 1977. 298 pp. illus. 2 maps.

An introduction to the study of religious and secular buildings found on "Greek" and Roman coins is presented. A list of 862 different buildings on the "Greek Imperial" coins alone shows the importance of collecting this material, and the studies of 23 different cities underline how progress can be made, by comparing the coins with archaeological and literary material, to produce reconstructions of ancient buildings now lost. Many coins are published for the first time, and studies of such cities as Amasia, Selge, and Baalbek-Heliopolis display the variety of building types represented on the coins, as well as the number of different traditions which left their mark on the architecture of the Graeco-Roman world.
(*Martin J. Price*)

193 RANCOULE, GUY and GUILAINE, JEAN. Las monedas con cruz y con hacha de las Corbières occidentales. *Ampurias* Vol. 30 (1968) pp. 149-70 illus., maps.

194 ROBERT, LOUIS. Les monétaires et un décret hellénistique de Sestos. *RN* Ser. 6 Vol. 15 (1973) pp. 43-53.

Recent theories have considered ancient Greek mint masters as liturgical benefactors, especially for the coinages of Ilium, Athens and Cos. Analysis of and commentary on a decree of Sestus honoring a citizen with diverse public functions who was one of 12 men named to strike bronze is presented. The decree makes no mention of his pecuniary generosity.
(*RN*)

195 ROMAGOSA PETIT, JUAN. Notas sobre las monedas de Olontigi. *GacNum* No. 13 (June 1969) pp. 20-23 illus.

196 RÜDIGER, ULRICH. Santa Maria d'Anglona. Scavi nell'anno 1967. *NScavAnt* Vol. 94 (1969) pp. 171-97 illus.

The coin noted on pp. 177 and 179 are eight didrachms and a diobol.

197 RUÍZ TRAPERO, MARÍA. Una moneda inventada? *NumHisp* Vol. 11 (1967) pp. 115-21 illus.

A gold issue with obv.: male head with animal skin and rev.: two keys is discussed.

198 SARFATTI, GAD B. Notes on the Inscriptions on Some Jewish Coins and Seals. *IEJ* Vol. 27 No. 4 (1977) pp. 204-6.

On some Jewish coins and seals the definite article before titles like "Jonathan the King" or "Jerusalem the Holy" is omitted, as on shekels of Year 1 of the First Revolt which read "Jerusalem Holy." This may reflect the influence of Greek titlature, which does not require use of the definite article, on coins and seals. (Arnold Spaer)

199 SAVÈS, GEORGES and VILLARONGA, LEANDRE. Les monnaies de la Péninsule Ibérique trouvées en France dans la région Midi-Pyrénées (V). *Acta Num* Vol. 7 (1977) pp. 181-86 illus.

Gallic issues are noted. See also *NL* 99-213, 214, 666.

(Leandre Villaronga)

200 SCHEERS, SIMONE. Les statères à la Victoire des Bituriges Cubi. *RBN* Vol. 123 (1977, publ. 1978) pp. 101-6 illus.

Gold coins of the Bituriges Cubi with rev.: Victory above horse are discussed. At least two mints operated in the tribal territory before 52 B.C. (Author)

201 SCHEERS, SIMONE. *Traité de numismatique celtique. 2. La Gaule belge* (Annales Littéraires de l'Université de Besançon Vol. 195). Paris, Belles Lettres 1977. 986 pp. 28 pls., maps.

The coinages struck by the Belgic tribes from the third century to the end of the first century B.C. are surveyed. An attempt is made to put some of these coinages into the context of historical events, such as the Gaulish war, and to attribute and date the numerous bronze coins struck or cast after 52. For each coinage the information given includes description, the evolution of weight and fineness for the gold coins, and a list of find-spots accompanied by a map. (Author)

202 SCHREIER, ULRICH. Münzen korrigieren den Historiker. *NNb* Vol. 26 No. 12 (Dec. 1977) pp. 302-5 illus.

A late Elis-Olympia triobol is investigated and redated. The erroneous dating in *BMC* and A.J. Seltman, *Temple Coins* is contradicted by the portrait of Zeus-Amarios, strange to classic Olympia coinage. The coin, and a counterstamped lepton as well, is recognized as an important political demonstration in 147 B.C. (Author)

203 SOUTOU, ANDRÉ. Remarques sur les monnaies gauloises à la croix. *Ogam* Vol. 20 Nos. 1-2 (Jan.-May 1968) pp. 101-27 illus.

204 SPAER, ARNOLD. Some More "Yehud" Coins. *IEJ* Vol. 27 No. 4 (1977) pp. 200-3 illus.

Several apparently unpublished types of minute "Judaean" silver coins issued in the fourth and early third centuries B.C. bearing the name of the province of Yehud(a); others have the name of Yehezqiyo/ah. (Author)

205 SPERBER, DANIEL. "Mehaginat" = Trajanic Tetradrachms. *NC* Ser. 7 Vol. 17 (1977) pp. 153-55.

"Mehaginat" in *Jerusalem Talmud*, Ketubot 1.2 should be emended to read "Truginot" (Trajanic). The whole text there discusses the legal status of "Jerusalemite" (First Revolt), Trajanic and Severan tetradrachms. The text is of Rabbi Johanan (died 179), probably from the third quarter of the third century A.D., and is evidence that such coins were still available during this period. (Author)

206 Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals, Danish National Museum. No. 40: Egypt: The Ptolemies. By Anne Kromann and Otto Mørkholm. Copenhagen, Munksgaard 1977. 26 pp. 22 pls.

The 696 coins of the Danish collection are arranged according to mint and within each mint according to ruler. New attributions are suggested in several cases. (Authors)

207 [Tel Mikhal, 1977]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) pp. 38-40. In Hebrew.

Excavations at this coastal site just north of Tel-Aviv yielded ca. 50 copper coins of the reign of Ptolemy III, including one struck at Tyre in 243 and one of Ace dated to 242 B.C. (Arnold Spaer)

208 THILLET, P. Les économiques d'Aristote. *REG* Vol. 82 (July-Dec. 1969) pp. 563-89.

209 TRILLMICH, WALTER. Zur münzprägung des Caligula von Caesaraugusta (Zaragoza). *MadrMitt* Vol. 14 (1973) pp. 151-73 illus.

A catalogue and discussion of the coins of Caligula at Caesaraugusta emphasizes those which depict members of the imperial family. (Leandre Villaronga)

210 UNTERMANN, JÜRGEN. *Monumenta Linguarum Hispanicarum*. Vol. 1. *Die Münzlegenden*. Wiesbaden, Ludwig Reichert 1975. 344 pp. 7 pls. 18 maps.

A corpus of coin legends gives complete information on the indigenous coinage of Hispania and a bibliography to 1971. (Leandre Villaronga)

211 UNTERMANN, JÜRGEN. Zur Keltiberischen Münzlegenden. *Archivo Español de Arqueología* Nos. 45-47 (Madrid 1972-74) pp. 469-76.

Linguistic problems presented by Iberic signs in coin legends are treated. (Leandre Villaronga)

212 VILLARONGA, LEANDRE. *The Aes Coinage of Emporion* (*British Archaeological Reports* No. 23). Oxford 1977. 84 pp. 15 pls.

The bronze coinage of Emporium with Iberic and Latin legends from the second century B.C. to the first century A.D. is discussed. (Author)

213 VILLARONGA, LEANDRE. La amonedación de Tarraco y su aspecto metrológico. *QTicNumAntClas* Vol. 6 (1977) pp. 139-56 illus.

A catalogue and critical study of coins of Tarraco issued under Augustus and Tiberius is published. (Author)

214 VILLARONGA, LEANDRE. Marcas de valor en monedas ibéricas. *XII Congreso Nacional de Arqueología, Jaén. 1971* (Saragossa, Universidad de Zaragoza, Secretaria General de los Congresos Arqueológicos Nacionales 1973) pp. 531-36 illus.

Interpretation of some Iberic signs as marks of value is confirmed by comparing the coins' metrology. (Author)

215 VILLARONGA, LEANDRE. *Las monedas hispano-cartaginesas.* Barcelona, Circulo Filatélico y Numismático de Barcelona, Sección numismática 1973. 192 pp. 21 pls.

The military coinage of the Barcids during their occupation of Spain (237-206 B.C.) is catalogued and studied. (Author)

216 VILLARONGA, LEANDRE. Las monedas partidas procedentes de las excavaciones de Conimbriga. *Nummus* Nos. 34-35 (Oporto 1976) pp. 3-7.

Ten broken coins from the Conimbriga excavations are compared with those found at Emporium. (Author)

217 VILLARONGA, LEANDRE. Numismática antigua prelatina. *Nu-misma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 9-33.

A critical revision of the investigation of Hispanic numismatics to 45/44 B.C. is presented. (Author)

218 V[ILLARONGA], L[EANDRE]. Un variante inédita del denario ibérico con leyenda ILTIRDASALIRBAN. *GacNum* No. 11 (Dec. 1968) pp. 8-9 illus.

219 WEILLER, RAYMOND. Die Münzfunde aus der Grabung vom Tel-bierg. *Publications de la Section Historique* No. 91 (Luxembourg 1977) pp. 119-87 illus.

Twelve hundred forty-eight coins, coin molds, blanks and carved stones found from 1968 to the end of 1972 in the excavation of the site are described and commented on according to the "features" in which they were discovered. The material is mainly Gallic and early Roman and includes a small hoard of 18 coins concealed most probably in 29 B.C. Analyses of coin molds by Hugues Heyart and Barbara Kleinmann are added. (Author)

220 WIGGERS, HEINZ B. Zur Geschichte und Deutung des Dreibeins. *Festgabe Peter Berghaus zum 50. Geburtstag* (Münster 1969) pp. 5-21 illus.

221 WINKLER, IUDITA. Răspuns la întîmpinarea lui C. Preda "Pe marginea unor observații și rectificări la "Monedele geto-dacilor" [Answer to C. Preda's objection to "Some Critical Remarks and Amendments to *Geto-Dacian Coins*"]. *AMusNapocensis* Vol. 14 (1977) pp. 677-80.

See NL 96-133 and 100-191.

222 YOUROUKOVA, IORDANKA. Les monnaies thraces. *Pulpudeva* Vol. 1 (Sofia 1976) pp. 63-70 illus.

The coinage of the various Thracian kings is analyzed. The economic and political situation of the state is characterized in the light of evidence from coin finds. (Author)

223 ZMAJIĆ, BARTOL. Novci rimskih kolonija i municipija u carsko doba [The coins of Roman colonies and municipia during the Imperial era]. *NV* Vol. 16 No. 27 (1969) pp. 8-15 illus. English and German summaries.

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 1, 8, 10, 11, 15, 21, 23, 30, 33, 42, 46, 49, 64, 65, 74
Technology and Methodology, Nos. 77, 79, 80, 82, 83, 85, 90, 91, 93, 96
Roman, Nos. 236, 239, 282, 290, 307, 324, 329
India, No. 430
Great Britain and Ireland, Nos. 497, 543
Western and Central Europe, No. 627

Eastern Europe and the Balkans, Nos. 751, 789
 Medals and Decorations, No. 943
 Tokens and Jetons, No. 1148.

ROMAN

224 ABASOLO, JOSÉ ANTONIO. Un hallazgo monetario en Herrán, entre las provincias de Alava y Burgos. *Estudios de Arqueología Alavesa* Vol. 6 (Vitoria 1974) pp. 259-63.

A hoard of 12 coins of the fourth century is discussed.

(Leandre Villaronga)

225 ARCE, J.J. Algunos problemas de la numismática del emperador Fl. Cl. Julianus. *Archivo Español de Arqueología* Vols. 45-47 Nos. 125-30 (Madrid 1972-74) pp. 477-96 illus.

Twenty-one issues of Julian in the Museo Arqueológico Nacional in Madrid are published.

(Leandre Villaronga)

226 ARIAS VILAS, F. and FARIÑA BUSTO, FRANCISCO. *Monedas de un tesoro del siglo IV d. C. hallado en Lugo* (*Studia Archaeologica* Vol. 29). Valladolid, Seminario de Arqueología de la Universidad de Santiago de Compostela/Departamento de Prehistoria y Arqueología de la Universidad de Valladolid 1974. 14 pp.

A hoard of 17 Roman issues dating between A.D. 340 and 360 is published.

(Leandre Villaronga)

227 ARTUK, CEVRIYE. Koleksiyonumuzdaki Nicaea (Iznik) sikkeleri [Nicaean (Iznik) coins in our collection]. *Istanbul ArkMüz Yıllığı* Vol. 7 (1956) pp. 41-42. English translation pp. 86-87.

228 [Avdat, 1977]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) p. 68. In Hebrew.

Coins found at this Nabataean site in the Negev date to the second and third centuries A.D. Among them are a coin of Antoninus Pius and one of Philip I. Also found was a lot of about 80 small coppers of the fourth century A.D.

(Arnold Spaer)

229 BARRANDON, J.-N. and BRENOT, CLAUDE. Variations du titre de l'*antoninianus* de Victorin: une émission trévire exceptionnelle. *RN Ser.* 6 Vol. 18 (1976) pp. 97-109 illus.

A hundred antoniniani of Victorinus from the Evreux hoard have been analyzed by neutron activation. The results indicate that at Cologne, as at Trier, the titles broke down during the reign, but that the breakdown was interrupted by restorations which coincided with type changes. The coins' fabric degenerated as the types did. (L. Lotringer)

230 BASTIEN, PIERRE. Une émission méconnue de folles de la 1^e Tétrarchie à l'atelier de Trèves. *SM Vol.* 26 No. 101 (Feb. 1976) pp. 6-9.

Eight specimens of a hitherto unknown issue of folles marked ATR, BTR (end of A.D. 299) from different dies are described. (Author)

231 BASTIEN, PIERRE. Folles sans marque émis par Constantin en Italie. *SM Vol.* 24 No. 93 (Feb. 1974) pp. 5-8.

Eight unmarked folles with rev.: MARTI CONSERVATORI, bust of Mars and SOLI INVICTO COMITI, bust of Sol were struck at the Ticinum and Aquileia mints by Constantine at the end of 312 and early in 313. (Author)

232 BASTIEN, PIERRE. Multiples d'or, adventus et panégyriques de Constance Chlore. *CENB Vol.* 15 No. 1 (Jan.-March 1978) pp. 1-6 illus.

The multiples struck by Constantius Chlorus at Trèves in 297 to celebrate the reconquest of Britannia in 196 are discussed. (Simone Scheers)

233 BASTIEN, PIERRE and METZGER, CATHERINE. *Le trésor de Beaurains (dit d'Arras)* (Essais, Recherches et Documents No. 10). Wetteren, Numismatique Romaine 1977. 258 pp. 18 pls., tabs. English and German summaries.

The Beaurains hoard, discovered on 21 Sept. 1922 in a pot in a brick field, consisted of gold and silver coins, jewels and silverware. A great part of the find was stolen by workmen and its reconstruction was difficult. A little less than 70 percent of the coins and part of the jewelry and silverware are known: 83 coins of the early Empire, 364 coins and 25 multiples of the late Empire, 23 jewels, including a necklace with eight aurei set in gold, and a silver candle stick. (Pierre Bastien)

234 BASTIEN, PIERRE. La Victoria Parthica de Valérien dans les émissions monétaires d'Antioche. *SM* Vol. 25 No. 97 (Feb. 1975) pp. 16-17.

The VICTORIA PART reverse of the Antioch mint (A.D. 257) struck for Gallienus and Valerian II is now known for Valerian I and Saloninus.
(*Author*)

235 BAUMANN, V.H. Cîteva precizări rezultate din cercetarea monumentului paleocreștin din comuna Niculișel (jud. Tulcea) [Some details resulting from research on the palaeochristian monument of Niculișel village, Tulcea County]. *AMusNapocensis* Vol. 14 (1977) pp. 245-67 illus.

On pp. 252-54, Roman bronzes of the fourth-fifth centuries are described; 25 issues of the Constantinian era, 10 of Valens and Valentinian I and II and 4 of Theodosius II.
(*Bucur Mitrea*)

236 BELTRAN MARTÍNEZ, ANTONIO. Las monedas hispano-latinas. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 35-53.

The state of investigation in the field is discussed. (*Leandre Villaronga*)

237 BENEĂ, DOINA. Cetatea romană tîrzie de la Puținei (sondaj arheologic din 1968) [The late Roman fortress at Puținei; archaeological research in 1968]. *StudMatMuzIstMil* Vol. 10 (1977, publ. 1978) pp. 37-46 illus. French summary.

Of the four coins discovered, one is of Constans and another is a Constantinople type piece (pp. 41, 43).
(*Gh. Poenaru Bordea*)

238 BENEĂ, DOINA. Cîteva considerații cu privire la topografia Drobeta în secolele II-III [Some considerations on the topography of Drobeta in the second and third centuries]. *AMusNapocensis* Vol. 14 (1977) pp. 133-45. French summary.

Roman Imperial coins discussed include three gold issues of Hadrian and one of Sabina and bronzes of Caracalla, Alexander Severus at Nicaea and Gordian III.
(*Bucur Mitrea*)

239 BIEBER, MARGARETE. *Ancient Copies. Contributions to the History of Greek and Roman Art.* New York, New York University 1977. 302 pp. illus.

The 19 coins among the items illustrated are mainly Roman Imperial issues.

240 BOURGEOIS, A. and CHRISTOL. MICHEL. Deux nouvelles monnaies datées de l'Empereur Gallien provenant du trésor de Chézelles. *BSFN* Vol. 32 No. 10 (Dec. 1977) pp. 271-73 illus.

Two pieces from the Milan workshop with the same obverse and reverse types and die-linked obverses are described. The reasons for the obverse titulature are discussed. (L. Lotringer)

241 BROWN, AUGUSTUS. *The Coinage of Elagabalus (A.D. 218-222)*. Canterbury, The Author, n.d. 16 pp. illus.

242 BROWN, AUGUSTUS. *The Coinage of Gordian III (A.D. 238-244)*. Canterbury, The Author, n.d. 14 pp. illus.

243 BROWN, AUGUSTUS. *The Coinage of Trajan Decius (A.D. 249-251)*. Canterbury, The Author, n.d. 20 pp. illus.

244 BROWN, AUGUSTUS. *Romano-British Coins*. Canterbury, The Author, n.d. 28 pp. illus.

245 BÜTTNER, ANITA. Untersuchungen über Ursprung und Entwicklung von Auszeichnungen im römischen Heer. *Bonner Jb* No. 157 (1957) pp. 127-80 illus.

246 BURBÖCK, ODO. Der Judenburg Münzschatzfund. *Pro Austria Romana* Vol. 27 (Vienna 1977) p. 29.

The hoard of coins struck by and for the emperors is mentioned, but not published in detail. (Günther Dembski)

247 BURBÖCK, ODO. Ein römischer Schatzfund aus Judenburg-Strettweg. *Berichte des Museumsvereines Judenburg* No. 10 (Judenburg 1977) pp. 19-23 illus.

Preliminary notice is given of a 1976 hoard of over 2,897 antoniniani dating from Trebonianus Gallus to Claudius II. (Günther Dembski)

248 BURNETT, A.M. The Authority to Coin in the Late Republic and Early Empire. *NC Ser. 7 Vol. 17* (1977) pp. 37-63.

It is argued that the Republican moneyers were appointed by the consul, who provided the authority for their coins; only a few issues needed senatorial authority and hence have (EX) SC. Under the Empire, the bronze coinage at Rome was under the control of the senate and, after the cessation of the bronze from Nemausus and Lugdunum, all non-civic bronze was controlled by the senate. Provincial and civic coinages, under the Republic, had the authority of the provincial proconsul, as was also the case under the Empire, even in the "imperial" provinces, where *permissu Augusti* was taken to refer to Augustus's proconsular powers. It is suggested that his proconsular imperium provided the mechanism by which he controlled the coinage in gold and silver.
(Author)

249 CABARROT, J.-JEAN. Monnaies romaines du IV^e siècle (variantes et inédits). *BMemSocArchBordeaux Vol. 64* (1968) pp. 79-92 illus.

250 CALLEJO SERRANO, CARLOS. Los denarios de Valdesalor. *Zephyrus Vol. 16* (1965) pp. 39-69 illus., map.

251 CAMPBELL, I.C.G. Royal Imperial Family Scenes, or a Portrait Gallery of Classical Numismatics. *NI Vol. 11 No. 9* (Sept. 1977) pp. 295-97 illus.; No. 10 (Oct. 1977) pp. 328-39 illus.

252 CAMPO, MARTA and FERNANDEZ, JORGE H. El tesoro de Talamanca; sextercios de Tito a Gordiano III. *Acta Num Vol. 7* (1977) pp. 89-101 illus.

An Ibiza hoard of 516 sestertii is studied and compared with the Leysdown, Beveren, Elverdinge and Guelma hoards.

(Leandre Villaronga)

253 CAVADA NIETO, MILAGROS. Circulación monetaria romana en la provincia de La Coruña. *XII Congreso Nacional de Arqueología, Jaén 1971* (Saragossa, Universidad de Zaragoza, Secretaria Nacional de los Congresos Arqueológicos Nacionales 1973) pp. 753-62 maps.

The basis of the study is 200 Roman coins found in the province.

(Leandre Villaronga)

254 CHAURAND, LOUIS. Le trésor de Lavilledieu (suite). *BSFN* Vol. 32 No. 8 (Oct. 1977) p. 254.

An additional 41 pieces are described. See also *NL* 94-231.

(*L. Lotringer*)

255 CHAVES TRISTÁN, FRANCISCA. Las monedas de la "Casa del Planetario" (Itálica). *Habis* Vol. 5 (Seville 1974) pp. 205-11 illus.

Fifty-nine coins found in excavations are issues of Ulla, Ilipense, Colonia Romula and of emperors from Augustus to Commodus.

(*Leandre Villaronga*)

256 CHAVES TRISTÁN, FRANCISCA. Nuevos datos sobre el conjunto monetario de la Casa del Planetario (Itálica). *Habis* Vol. 6 (Seville 1975) pp. 349-56 illus.

Forty-six additional excavation coins extend to Honorius the date range of the hitherto discovered issues.

(*Leandre Villaronga*)

257 CHIRILĂ, EUGEN and CHIFOR, IOAN. Un mormânt din secolul V de la Țaga (jud. Cluj) [A tomb of the fifth century at Țaga, Cluj County]. *AMusPorol* Vol. 1 (1977) pp. 181-84 illus.

A bronze coin of Constans minted at Thessalonica was found in the tomb.

(*Virgil Mihăilescu-Bîrliba*)

258 CHIȚESCU, MARIA. Un rege dac la Actium [A Dacian king at Actium]. *MagIstor* Vol. 11 No. 11 (1977) pp. 6-7.

The coins issued by Mark Antony found in great number in Dacia are explained as military subsidia given to Dacians' soldiers who participated in the battle of Actium.

(*Virgil Mihăilescu-Bîrliba*)

259 CHRISTOL, MICHEL. L'image du phénix sur les revers monétaires, au milieu du III^e siècle: une référence à la crise de l'Empire. *RN* Ser. 6 Vol. 18 (1976) pp. 82-96 illus.

The image of the phoenix appeared for the first time on the reverse of a coin of Hadrian and underlined the notion of imperial continuity. At the same time, the phoenix was associated on a Hadrianic issue with the

words SAEC AVR in exergue, illustrating the advent of the golden age. In the mid-third century the phoenix reappeared on issues of Trebonianus Gallus and Aemilian, illustrating dynastic projects, which are discussed. (L. Lotringer)

260 CONRAD, EDWIN. The Star of Bethlehem Denarius. *NCirc* Vol. 84 No. 12 (Dec. 1976) pp. 465-66 illus.

The numismatic legend that the comet reverse denarius of Augustus represents the star of Bethlehem cannot be substantiated by the evidence. The comet pictured on this denarius portrays a comet of 43 B.C. and the ascent of Julius Caesar into the heavens as an immortal soul. (Author)

261 COPE, LAWRENCE H. Diocletian's Price Edict and Second Coinage Reform in the Light of Recent Discoveries. *NC Ser. 7* Vol. 17 (1977) pp. 220-26.

Diocletian's coinage reform of 1 Sept. 301 is reviewed in the light of new information relevant to the current maximum prices of gold and silver bullion, and copper; the statistical distribution of the preferred prices listed in the Edict, and the known chemical compositions of the contemporaneous coinages. (N.J. Mayhew)

262 DEMBSKI, GÜNTHER. Der Münzschatzfund vom "Steinpass" (1903). Lorch, Gem. Enns. *MMusLauriacum* N.S. No. 16 (1978) pp. 9-15 illus.

The 1903 hoard has the earliest burial date of any found in Upper Austria. Its 84 folles, centenionales and their halves dating from Constantius II to Honorius are published in detail. Its burial is dated ca. 395. (Author)

263 DEMBSKI, GÜNTHER. Nachträge zu Robert Göbl's Monographie "Regalianus und Dryantilla." *NZ* Vol. 91 (1977) pp. 65-73 illus.

The coins of the usurpers Regalianus and Dryantilla discovered after the publication of Göbl's book in 1970 are published. The addition consists of 14 coins, seven of each usurper. Modern imitations, the medal which forms part of the emperor set by Wermuth, imitations by Cigoi and other falsifications are treated in an appendix. (Author)

264 DEMBSKI, GÜNTHER. Ein römischer Münzschatz aus Oslip. *Pro Austria Romana* Vol. 27 (Vienna 1977) p. 25.

In 1976 and 1977, 18 antoniniani were found in a trough in an old quarry on the Silberberg in Oslip; they date from Gallienus to Aurelian and seem to be the contents of a now-lost purse. (Author)

265 DEMBSKI, GÜNTHER. Teil eines Schatzfundes römischer Denare aus Carnuntum. *MÖNG* Vol. 20 No. 4 (1977) pp. 26-29 illus.

A hoard found years ago at Carnuntum, the former capital of Upper Annonia, but only recently known in detail is studied. The 21 coins considered indicate that the hoard consisted only of denarii, the latest of which were probably struck under Alexander Severus. (Author)

266 DIEGO SANTOS, F. Tesorillo de monedas romanas halladas en Foxo-Tameza. *Archivum* Vol. 16 (Oviedo 1966) pp. 293-313.

A hoard of 173 issues hidden at the beginning of the fourth century A.D. is discussed. (Leandre Villaronga)

267 DUMITRAȘCU, SEVER. Stadiul cercetărilor privind istoria și arheologia dacilor liberi din Crișana [The state of research on the history and archaeology of the free Dacians at Crișana]. *Sargetia* Vols. 11-12 (1974-75) pp. 263-67. English summary.

More than 40 localities in which Roman hoards and stray finds were discovered are mentioned on pp. 265-66. (Bucur Mitrea)

268 ERDŐHELYI, KÁLMÁN. Nero nevének törlése egy ellenjegyen [The erasure of the name of Nero on a countermark]. *Érem* Vol. 33 No. 1 (1977) pp. 1-3. English and German summaries.

A sestertius of Nero with NCAPR countermark whose letter N was erased after the damnatio memoriae is discussed. A sestertius of Claudius whose letter C is erased is published. (István Gedai)

269 ESKENASY, VICTOR. Date preliminare despre necropola romană de la Streisíngeorgiu (jud. Hunedoara) [Preliminary data on the Roman cemetery at Streisíngeorgiu, Hunedoara County]. *SCIIVA* Vol. 28 No. 4 (1977) pp. 603-9. German summary.

A Roman Imperial bronze coin from the second half of the second century is mentioned on p. 604. (Bucur Mitrea)

270 EVERS, J.H. Romeinse vondstmunten uit Leiden en Valkenburg [Roman coins found at Leiden and Valkenburg]. *JMP* No. 55 (1968) pp. 53-54 illus. English summary.

271 FACSÁDY R., ANNAMÁRIA. Az éremkeretelés szokása a római birodalomban [The habit of framing coins in the Roman Empire]. *Arch Értésítő* Vol. 104 No. 1 (Budapest 1977) pp. 94-97. English summary.

Coins used as decorations and jewels are discussed. (István Gedai)

272 FARIÑA BUSTO, FRANCISCO. Notas sobre circulación monetaria a mediados del siglo III después de Cristo en el Noroeste peninsular. *XII Congreso Nacional de Arqueología, Jaén 1971* (Saragossa, Universidad de Zaragoza, Secretaria General de los Congresos Arqueológicos Nacionales 1973) pp. 747-52.

Evidence from hoards and collections indicates 71 percent of the coins were from the mint of Rome. (Leandre Villaronga)

273 GESCHE, HELGA. Die Reiterstatuen der Aemilier und Marcier. Ein Beitrag zur monumentalen Rekonstruktion der frühen Geschichte in Rom. *JNG* Vol. 18 (1968) pp. 25-42 illus.

274 GHERGHE, OTILIA and PETRE. Tezaurul de la Bumbești-Jiu [The hoard of Bumbești-Jiu]. *RevMuzMMon* Vol. 46 No. 2 (1977) pp. 9-14 illus.

The hoard discovered in 1972 contained 195 denarii and antoniniani dating from Commodus to Philip the Arab. There was also silver jewelry. (Bucur Mitrea)

275 GIARD, JEAN-BAPTISTE. Les émissions d'or et d'argent de Caligula dans l'atelier de Lyon. *RN* Ser. 6 Vol. 18 (1976) pp. 69-81 illus.

The simplicity of the types on aurei and denarii of Caligula is discussed. The view that the bareheaded effigy is the product of the Lyon mint and the laureate one is from Rome is disputed. The two first

emissions of Caligula *do* come from Lyon, but those with laurel crown have the same dies and are of the same fabric. Three arguments for a single mint at Lyon are advanced. A catalogue of the issues of Caligula at Lyon is presented.
(*L. Lotringer*)

276 GUADÁN, ANTONIO MANUEL de. Acerca de los antoninianos de Aureliano de un hallazgo reciente. *Estudios de Numismática Romana* Vol. 8 No. 12 (Barcelona 1964) pp. 37-43 illus.

277 GUDEA, NICOLAE and BOZU, O. Cronica arheologică: Pojejena [Archaeological chronicle: Pojejena]. *Banatica* Vol. 4 (1977) pp. 435-36.

Roman coins are mentioned on p. 436. (*Bucur Mitrea*)

278 GUDEA, NICOLAE. Elemente de la piese de "artilerie" romană târzie descoperite la Gornea și Orșova. Împrejurările descoperirii și descrierea pieselor [Elements of late Roman "artillery" pieces discovered at Gornea and Orșova. Circumstances of the discovery and description of the pieces]. *StudMatMuzIstMil* Vol. 10 (1977, publ. 1978) pp. 47-60 illus.

Coins from Valentinian to Theodosius I were discovered in the Roman castellum at Gornea; coins of Theodosius I were found at Orșova.
(*Gh. Poenaru Bordea*)

279 GUDEA, NICOLAE. *Gornea. Așezări din epoca romană și romană târzie* [Gornea: Roman and late Roman settlements] (*Banatica, Studii și Cercetări Arheologice*). Reșița, Muzeul de Istorie al Județului Caraș-Severin 1977. 96 pp. illus. English summary.

Page 33, figs. 17, 20 and p. 27 contain publication of and commentary on the coins discovered in the Roman settlement at Căunița de Sus (20 AE and AR of Caligula, Trajan, Alexander Severus, Gordian III and Constantius II to Gratian, part previously published [see *NL* 89-251]). Pages 85-87 and 62-63 contain publication of and commentary on the coins discovered in the castellum (107 AE, most of them from Constantius II to Arcadius).
(*Gh. Poenaru Bordea*)

280 GUDEA, NICOLAE. Materiale arheologice din castrul roman de la Bologa [Archaeological materials from the Roman camp at Bologa]. *Apulum* Vol. 15 (1977) pp. 169-215. German summary.

Twenty-four coins are briefly described: a Roman Republican denarius, three issues of the first century A.D., and 20 of the second-third centuries (pp. 190, 214).
(*Bucur Mitrea*)

281 GUPTA, PARMESHWARI LAL. Roman Aureus from Mamedkhedi. *JNSI* Vol. 38 Pt. 2 (1977) p. 100.

The aureus published by Nagarch (see *NL* 97-216) is identified as an issue of Septimius Severus; earlier finds of his coins in India are listed.
(*Author*)

282 GURT ESPARRAGUERA, JOSÉ MARIA. Circulación monetaria en Rhode (Rosas) durante el Imperio Romano. *Acta Num* Vol. 7 (1977) pp. 103-14 illus.

Publication of stray finds of 98 Hispanic and Roman issues concludes with discussion of 22 of the third and 36 of the fourth centuries.
(*Leandre Villaronga*)

283 GURT ESPARRAGUERA, JOSÉ MARIA. Comentario sobre un lote de monedas de Póstumo. *GacNum* No. 45 (June 1977) pp. 10-13 illus.

Seven coins of Postumus minted at Cologne and found in Rosas are discussed.
(*Leandre Villaronga*)

284 GURT ESPARRAGUERA, JOSÉ MARIA. Las monedas de Claudio I halladas en Clunia. *Pyrenae* Vol. 11 (1975) pp. 109-25 illus.

A list of 68 coins and a critical study of imitations are presented.
(*Leandre Villaronga*)

285 HABUŠ, ZVONKO. Prilog nalazu antoniniana iz prve polovine III st. u Kurilovcu [Contribution concerning the antoniniani found at Kuri-lovac]. *NV* Vol. 16 No. 27 (1969) pp. 19-20 illus. English and German summaries.

286 HARRIS, W.V. The development of the Quaestorship, 267-81 B.C. *Classical Quarterly* Vol. 26 No. 1 (Oxford 1976) pp. 92-106.

287 HIERNARD, J. Un trésor de monnaies romaines du troisième siècle trouvé à Melle (Deux-Sèvres) en 1974. *Acta Num* Vol. 7 (1977) pp. 115-79 illus.

The 850 coins in the hoard are catalogued and are compared with other contemporaneous French hoards. (Leandre Villaronga)

288 HIGGINBOTTOM, R.W. Recent Roman Coin Finds from Lincolnshire, Pts. I, II. *NCirc* Vol. 85 No. 2 (Feb. 1977) pp. 52-53; Vol. 85 No. 4 (Apr. 1977) pp. 148-49 illus.

Part 1 describes the Roman coin hoards found at Waddington and Londonthorpe in Lincolnshire in 1976. The Waddington hoard consisted of 2,900 Constantinian issues, the Londonthorpe hoard of 420 first- and second-century A.D. denarii. Two other Roman hoards, Riby 1953 and Coleby 1975 are mentioned. Part 2 discusses groups of Roman coin finds from four sites in Lincolnshire: Horncastle, West Ashby, Owmbly and Ludford. These finds were recorded during 1975 and 1976, and the most important is a group of 179 coins of Neronian to Theodosian date from Ludford. Tabular lists relevant to chronology, denominations and typology accompany the text, where information allows. (Author)

289 IGNAT, MIRCEA. Contribuții numismatice la istoria dacilor din nordul Moldovei în secolele II-III e.n. [Numismatic contributions to the history of the Dacians in northern Moldavia in the second-third centuries A.D.]. *Suceava* Vol. 4 (1977) pp. 75-91 map. German summary.

Twenty-nine localities where 60 silver and bronze Roman Imperial coins were discovered are mentioned. (Bucur Mitrea)

290 KATSIMBINIS, C. The Uncovering of the Eastern Side of the Hill of Calvary and Its Base. *SBF* Vol. 27 (1977) pp. 197-208 illus.

On p. 207 mention is made of third-century A.D. Roman coins found in a trench. One of the coins is apparently a city issue of Elagabalus. (Arnold Spaer)

291 KENT, J.P.C. Coins. *ProcDevonArchSoc* No. 33 (1975) pp. 245-46.

The coins found during excavation of a first-century Roman farmstead and a late Neolithic settlement at Topsham, Devon, are a dupondius of Vespasian, one of Antonia struck by Claudius, an *as* of Claudius or Nero, and a dupondius, probably of the first century. (T.A. Rae)

292 KING, C.E. The Appleford Hoard. *RBN* Vol. 123 (1977, publ. 1978) pp. 41-100 illus.

At least 5,752 fourth-century silver coins were found in 1954 at Appleford. They range in date from Gallienus to Constantius II, but the majority date from 318 to 348. Attention is devoted to mints, metrology, and metallurgical aspects of the genuine and imitation issues. A catalogue follows these comments. (Paul Naster)

293 KOLNÍKOVÁ, EVA. Novozískané rímske mince z hromadného nálezu v Prešove [New acquisitions of Roman coins from a hoard at Prešov]. *SlovNumiz* Vol. 4 (1976) pp. 228-31 illus. Russian and German summaries.

To the hoard found in 1966 and noted at *NL* 86-201 belong nine denarii in a private collection. One piece was minted in the years 161-69, so that the presumed date of deposit of the hoard has to be changed from the mid-second century to the second half of that century.

(Zdenka Nemeškalová-Jiroudková)

294 KRAFT, KONRAD. Taten des Pompeius auf den Münzen. *JNG* Vol. 18 (1968) pp. 7-24 illus.

295 KRASKOVSKÁ, LÚDMILA. Rímske mince z výskumov v Rusovciach [Roman coin finds from the excavations at Rusovce]. *SlovNumiz* Vol. 4 (1976) pp. 36-50 illus. Russian and German summaries.

Rusovce is situated on the right bank of the Danube and was part of the province of Pannonia. Excavations have been conducted there since 1964 and 117 Roman coins have been found, mostly in graves. Bronze issues prevail. Two time periods are involved: A.D. 68-180 and 253-378. Despite uninterrupted settlement there is still no evidence from the period 180-253.

(Zdenka Nemeškalová-Jiroudková)

296 KROPOTKIN, V.V. Varvarskie podrazhania rimskim zolotym monetam v vostočnoj Evrope [Barbaric imitations of Roman gold coins in eastern Europe]. *SlovNumiz* Vol. 4 (1976) pp. 11-35. Slovakian and German summaries.

Fifty-eight eastern European imitations of Roman gold coins struck by emperors who ruled in the second-fourth centuries are known. The imitations were made when the flow of Roman coins ceased in the first

half of the third century. The imitations played no decisive rôle in the economy of the eastern European tribes, but often left circulation to serve as jewelry.
(*Zdenka Nemeškalová-Jiroudková*)

297 LALLEMAND, JACQUELINE. Le trésor de Marchovelette: antoniniens et folles de Volusien à la première tétrarchie. *ASocArch Namur* Vol. 57 (1975) pp. 58-125 illus.

The hoard of Marchovelette contained 867 or 868 coins dating from Volusian to the First Tetrarchy and consisted mainly of antoniniani and folles. It was buried after A.D. 303. A description of the 823 coins now in the Museum of Namur is given.
(*Simone Scheers*)

298 LASCU, NICOLAE. Cu privire la "Dacia Felix" [Concerning DACIA FELIX]. *Sargetia* Vols. 11-12 (1974-75) pp. 233-36. Italian summary.

The sense of the legend DACIA FELIX on the coins of Trajan Decius, Claudius II and Aurelian is discussed.
(*Bucur Mitrea*)

299 LAUR-BELART, RUDOLF. The Treasure of Kaiseraugst. *CIBA Journal* No. 28 (Basel, Winter 1963-64) pp. [38-45] illus.

See also *NL* 63, p. 511. The silver hoard of late Roman date is discussed.

300 MAJUREL, RENÉ. Les trouvailles numismatiques d'un fond de piscine et leur enseignement (Augers-en-Brie, Seine-et-Marne). *Ogam* Vol. 18 Nos. 5-6 (Dec. 1966) pp. 469-75 illus.

Roman coins are discussed.

301 MAPELLI, LUIS. Tesoro de Montoro: 4.000 bronzes del siglo IV. *GacNum* No. 45 (June 1977) pp. 38-42 illus.

A hoard of 4,000 issues of Gratian, Maximian, Constantine, Honorius and Arcadius found in the province of Cordova is discussed.
(*Leandre Villaronga*)

302 MATAGNE, LÉON. Trésor de Moustier-au-Bois (Hainaut). *RBN* Vol. 123 (1977, publ. 1978) pp. 233-34.

During World War II an inhabitant of Frasnes-lez-Anvaing found a pot containing 49 Roman silver coins dating from Septimius Severus to Volusian. *RIC* references are given. (Paul Naster)

303 MATTINGLY, HAROLD B. Coinage and the Roman State. *NC Ser.* 7 Vol. 17 (1977) pp. 199-215.

M.H. Crawford's arrangement of the pre-denarius coinage in *Roman Republican Coinage* should be modified in relative and absolute terms. The Apollo/horse ROMA didrachm and the Roma/wheel aes grave series should be associated with and put immediately before the quadrigatus and Janus/prow asses. The Roma/Victory ROMANO didrachm seems to belong to the decade 252-242 B.C.; Roman coinage begins ca. 270, not ca. 280 B.C. Crawford's theory that for most of the period 157-81 B.C. Roman expenditure matched annual coin production seems to break down. His estimates for average output from an obverse die and for the annual cost of a Roman legion from 123 B.C. onward are too high if all available evidence is considered. (Author)

304 MEIXNER, IVO. Neki kovovi iz nalaza kod stoca koje ne poznaje najnovija radnja Sutherlanda "*Roman Imperial Coinage*" VI sv. 1967 godine [Some Roman coins from Stolac, not included in Sutherland's *Roman Imperial Coinage* Vol. 6, 1967]. *NV* Vol. 16 No. 27 (1969) pp. 16-18 illus. English and German summaries.

305 MIHĂILESCU-BÎRLIBA, VIRGIL and MITREA, IOAN. *Tezaurul de la Măgura* [The Măgura hoard] (Bibliotheca Carpicae 1). Bacău, History and Art Museum of Bacău County 1977. 79 pp. 26 pls., 2 diags. French and English summaries.

The pot hoard found at Măgura contained 2,830 Imperial denarii dating from Augustus to Septimius Severus. Its contents, the pot and the archaeological excavations at the place of discovery are discussed. An archaeological, numismatic and historical commentary is added.

(Virgil Mihăilescu-Bîrliba)

306 MILČEV, ATANAS and ANGELOVA, STEFKA. Razkopki i prouchvanifa v m. "Kaleto" pri s. Nova Cherna, Silitsrenski okr'g prez 1967 g. [Excavation and research at the site called "Kaleto" near the village of Nova Cherna, Siliska district, in 1967]. *Arkheologija* Vol. 11 No. 3 (1969) pp. 31-48 illus. French summary.

Coins of the period of Constantine I and Justinian I are noted.

307 MILLER, M.C.J. The Numismatic Collection in the Musée Archéologique (Bastion St. André) of Antibes. A Preliminary Report. *Antipolis* Vol. 1 No. 1 (Chicago 1974) pp. 37-42 illus.

The largest part of the collection is Roman issues (ca. 600), though there are also 44 Greek, 1 Punic, 1 "Saracen," 2 Byzantine, and 16 western mediaeval issues.

308 MINAROVICHOVÁ, ELENA. Nález rímskej mince v Opatovej nad Váhom, okres Trenčín [A Roman coin found at Opatová nad Váhom, Trenčín district]. *SlovNumiz* Vol. 4 (1976) p. 233.

A denarius of Faustina II was found in a wood.

(Zdenka Nemeškalová-Jiroudková)

309 MINAROVICHOVÁ, ELENA. Nález rímskej mince v Stupave, okres Bratislava-vidiek [A Roman coin found at Stupava, in the Bratislava-environs district]. *SlovNumiz* Vol. 4 (1976) p. 232 illus.

A Roman denarius dating to 196 was discovered in a field near Stupava.

(Zdenka Nemeškalová-Jiroudková)

310 MITREA, BUCUR. Galicea Mare, Oltenia Region, 1961. *Dacia* Vol. 6 (1962) pp. 513-14.

The 1961 hoard contained 800 silver issues of the second-third centuries and was buried after A.D. 244.

311 NAU, ELISABETH. Iulia Domna als Olympias. *JNG* Vol. 18 (1968) pp. 49-66 illus.

312 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA and ŠULA, JAROSLAV. Nálezy římských mincí v královéhradeckém Museu [Roman coin finds in the Hradec Králové Museum] (*Fontes Musei Reginaehradensis* No. 1). Hradec Králové 1965. 17 pp. map. German summary.

313 NONY, DANIEL. Dépôt monétaire de Pujo-le-Plan (Landes). *BSFN* Vol. 32 No. 8 (Oct. 1977) p. 243.

The Direction Régionale des Antiquités is in the process of determining the contents of a hoard of 10,000 antoniniani which at the moment dates from Gallienus to imitations of issues of the Tetrici. (L. Lotringer)

314 NONY, DANIEL. Le revers monétaire de Gordien III avec Sol et ORIENS AVG. *BSFN* Vol. 33 No. 2 (Feb. 1978) pp. 308-10.

The persistence or disappearance of the Sol type on the coins of the emperors who preceded Gordian III, its variations and the legends which accompanied it are discussed. The god Sol was honored when the emperor was physically present in the Seleucid East, except on the coins of Lucius Verus and Commodus. The legend ORIENS indicates the assimilation of the emperor by the sun and a true epiphany. The originality of Gordian III was in associating the god more closely with the emperor by juxtaposition of type and legend. (L. Lotringer)

315 O'NEAL, WILLIAM J. The Denarius and Mythology: Tools of Propaganda. *Archaeological News* Vol. 6 No. 3 (Tallahassee, Fall 1977) pp. 89-92.

316 PALOL, PEDRO de. *El tesoro de aureos imperiales de Clunia (Monografías Clunienses* No. 3). Barcelona, Diputación Provincial de Burgos, Seminario de Investigaciones Arqueológicas 1974. 36 pp. illus.

Twenty aurei from Nero to Nerva and one of Domitia were in the hoard. (Leandre Villaronga)

317 PAVEL, VIORICA. Monede de aur romane imperiale și bizantine în colecțiile Muzeului din Alba Iulia [The gold Roman Imperial and Byzantine coins in the Alba Iulia Museum collection]. *Apulum* Vol. 15 (1977) pp. 663-70. French summary.

Thirteen coins are presented, including a solidus of Theodosius II discovered at Alba Iulia and one of Justin II discovered at Mănăstirea. (Author)

318 PISSAREV, ATHANAS and TZOTCHEV, MARCO. Sreb'ni i bronzovi rimski moneti ot muzeinata sbirka na gr. Sukhindol, Velikot'rnovsko [Roman silver and bronze coins from the collection of the city museum at Suchindol]. *Godichnik na Muzeite ot Severna B'lgaria* Vol. 1 (Sofia 1976) pp. 33-46.

Most of the coins in the museum's collection date from the third century and are testimony to the economic growth of the villages along the route which connected Nicopolis to Melita. (Iordanka Youroukova)

319 REECE, RICHARD. The Roman Coins Found in 1931-38. *Report of the Research Committee of the Society of Antiquaries of London*. No. 23. *Fifth Report on the Excavations of the Roman Fort at Richborough, Kent* (Oxford 1968) pp. 188-200.

320 REECE, RICHARD. Summary of the Roman Coins from Richborough. *Report of the Research Committee of the Society of Antiquaries of London*. No. 23. *Fifth Report on the Excavations of the Roman Fort at Richborough, Kent* (Oxford 1968) pp. 200-17 tabs.

321 REMY, B. Le trésor de Villerest (Loire). *BSFN* Vol. 32 No. 10 (Dec. 1977) pp. 278-82.

A hoard discovered in 1912 and now in the collection of the Musée de Roanne is composed of 125 antoniniani and six denarii. The most recent coins date from the last years of the officina of Cologne, 258-60 and the hoard was probably made up closer to 258 than to 260. A catalogue is presented. (L. Lotringer)

322 RICHARD, JEAN CLAUDE MICHEL. Monedas de la Galia y romano-republicanas del Museo Arqueológico Provincial de Tarragona. *Acta Num* Vol. 7 (1977) pp. 71-88 illus.

The first portion of the numismatic collection of the Museo de Tarragona is published. (Leandre Villaronga)

323 ROBERTSON, ANNE S. *Roman Imperial Coins in the Hunter Coin Cabinet, University of Glasgow*. Vol. 3: *Pertinax to Aemilian*. London/Glasgow/New York, Oxford University 1977. 325 pp. 88 pls.

Ca. 2,000 coins from Pertinax to Aemilian, including about 200 from the Coats collection, are described. Both the gold and bronze coinages of the period are represented in the Hunter Cabinet by remarkably fine examples. The introduction provides a survey of the coinage of the 60 years from A.D. 193 to 253 and discusses the coinage of individual emperors, with a conspectus of obverse and reverse legends and types for each reign. (Author)

324 ROCHE, J.-L. Argentomagus (Saint-Marcel, Indre). Les monnaies découvertes en 1977. *CahArchHistBerry* Nos. 50-51 (Sept.-Dec. 1977) pp. 95-101.

Twenty-eight Roman coins discovered during excavations in 1977 along with Gallic coins are catalogued. The frequency of Celtic issues and the rarity of Roman ones in hoards hidden in the first half of the first century A.D. indicate that Gallic coins circulated locally, probably for current transactions, at the same time that Roman issues struck at Nîmes and Lyon were used for more important commerce. (L. Lotringer)

325 ROGERS, G.B. A Second Hoard of Roman Imperial Coins from the Anse Saint-Roch at Antibes. *Antipolis* Vol. 1 No. 2 (Chicago 1975) pp. 115-17.

A hoard of eight fragments of denarii and three molds dates to A.D. 77-78.

326 ROMAGOSA PETIT, JUAN. En torno a unas monedas latinas de Ampurias. *GacNum* No. 15 (Dec. 1969) pp. 15-16 illus.

327 Romans and Barbarians. [Exhibition]. Dec. 17, 1976-Feb. 27, 1977. Boston, Museum of Fine Arts, Dept. of Classical Art 1976. 255 pp. illus., maps.

Coins of the early Empire are found on pp. 76-97; coins of the late Empire are on pp. 155-70.

328 SĂȘIANU, ALEXANDRU. Cîteva descoperiri monetare romane imperiale în Dacia romană [Some Roman Imperial monetary discoveries in Roman Dacia]. *Crisia* Vol. 7 (1977) pp. 421-22 illus.

Coins of the second-third centuries discovered at Moigrad and bronzes of Valentinian (3) and Valens (6) for which no find-spot is given are mentioned. (Bucur Mitrea)

329 SCHREIER, ULRICH. *Kaiser Hadrian und seine Schiffs-Münzen.* Mannheim, Mannheimer Münzenfreunde 1978. 24 pp. illus.

The three different groups of Hadrian's ship coins are investigated from the viewpoint of the historian of seafaring as well as from numis-

matic evidence. Reasons for their issue are considered and the groups are dated to A.D. 124, 129-31 and 136; the third and most numerous one is a triumphal set issued after the end of the Bar Kochba war to commemorate a large fleet demonstration off the Palestine coast. (*Author*)

330 SUCIU, VIORICA. Cîteva monede dintr-un tezaur descoperit în com. Urechești (jud. Neamț) [Some coins of a hoard discovered in the Urechești commune, Neamț County]. *Apulum* Vol. 15 (1977) pp. 659-61 illus. French summary.

Forty-eight denarii dating from Nero to Hadrian, a fragment of a hoard discovered in 1944 at Urecheni, are presented. (*Viorica Pavel*)

331 SYDENHAM, EDWARD A. *The Coinage of the Roman Republic* [London 1952] Reprinted. New York, Sanford J. Durst 1976. 343 pp. illus.

332 [Tel Hai]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) p. 7. In Hebrew.

A burial chamber discovered in Aug. 1977 contained, inter alia, a copper coin of Licinius dating to A.D. 321-23. (*Arnold Spaer*)

333 THOEN, H. Vondsten uit de Leie te Deinze. C. Gallo-Romeins [Finds from the Leie at Deinze. C. Gallo-Roman]. *Bijdragen tot de Geschiedenis de Stad Deinze en van het Land aan Leie en Schelde* Vol. 43 (Deinze 1976) pp. 16-42.

Four coins ranging in date from Augustus to Trajan were discovered at Deinze. (*Simone Scheers*)

334 VADAY H., ANDREA. *Szolnok megyei éremtani adatok* [Numismatic data in Szolnok county]. Szolnok, Damjanich János Múzeum 1975. 92 pp. 5 pls. English summary.

A group of 319 issues, a private collection of coins found in Szolnok county made at the turn of the century, is published. The frequency of the coins of the Roman emperors is shown in tables and diagrams. (*István Gedai*)

335 V[ILLARONGA], L[EANDRE]. Un denario inédito de Galba. *Gac Num* No. 14 (Sept. 1969) p. 23 illus.

336 VLĂDESCU, CRISTIAN M. and POENARU BORDEA, GH. Complexul de fortificații de la Romula în cadrul sistemului defensiv roman de pe Limes Alutanus [The fortification complex at Romula—part of the Roman defensive system of the Limes Alutanus]. *StudMatMuzIstMil* Vol. 10 (1977, publ. 1978) pp. 17-24 illus.

Pages 21-23 contain mentions of monetary discoveries of the second, third, fourth (the latest of Theodosius I) and sixth centuries A.D.

(Gh. Poenaru Bordea)

337 WIELOWIEJSKI, JERZY. Kwestia obiegu denarów republiki rzymskiej w krajach na północ od Dunaju po reformach z lat 64 i 107 [The circulation of Roman Republican denarii in lands north of the Danube after the reforms of A.D. 64 and 107]. *WN* Vol. 21 No. 2 (1977) pp. 65-78 tabs. English summary.

Previous studies (see NL 84-294) are amplified and Sture Bolin's *State and Currency in the Roman Empire to 300 A.D.* is discussed. The reforms of 64 and 107 are presented, with reference to Tacitus's information on the circulation of denarii in Germania. Analysis of hoards north of the Danube shows that Republican issues were supplanted by Imperial ones, though at a slower rate. The larger number of Republican coins in hoards from Dacia must also be explained by a local production of imitations. Serrati and bigati appear mainly in Dacia in hoards from the first century B.C. to the beginning of the second half of the first century A.D. After A.D. 64 they do not appear in German hoards.

(Marta Męcłewska)

338 WINKLER, IUDITA and IVĂNESCU, IOAN. Imitațiile de denari descoperite la Porolissum [The copies of the denarii discovered at Porolissum]. *AMusPorol* Vol. 1 (1977) pp. 83-96 illus. German summary.

The more than 100 coins described and discussed are dated in the first-third centuries A.D.

(Bucur Mitrea)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 1, 4, 7, 8, 10, 11, 15, 20, 23, 29, 30, 33, 42, 46, 49, 54, 65, 71, 73, 74

Technology and Methodology, Nos. 76, 78, 80, 82, 83, 85, 93, 94, 96

Greek, Nos. 101, 114, 115, 119, 125, 139, 140, 144, 147, 154, 157, 161, 165, 167, 169, 175, 181, 184, 192, 205, 209, 212, 215, 219, 223

Near and Middle East, No. 401

Western and Central Europe, Nos. 698, 702

Eastern Europe and the Balkans, No. 751

Medals and Decorations, Nos. 954, 976.

BYZANTINE

339 ANDRIȚOIU, IOAN. O monedă bizantină descoperită la Uroi [A Byzantine coin discovered at Uroi]. *Sargetia* Vols. 11-12 (1974-75) pp. 137-38 illus. French summary.

A follis of Justinian I from the mint of Cyzicus (year X4, officina B, 21.5 g) is published. (Bucur Mitrea)

340 BARNEA, ION. Sigilii bizantine de plumb. *Dinogetia 1. Așezarea feudală timpurie de la Bisericuța-Garvăn*. Edited by Gh. Ștefan, Ion Barnea, Maria Comșa and Eugen Comșa (Bucharest, Academia Republicii Socialiste România 1967) pp. 332-36 illus.

341 BENDALL, SIMON. The Mint of Trebizond under Alexius I and the Gabrades. *NC Ser. 7* Vol. 17 (1977) pp. 126-36 illus.

Thirteen types of bronze coins, five of them previously unpublished, and others variously attributed are published and assigned, on the grounds of overstriking and provenance, to the mint of Trebizond between A.D. 1080 and 1110. (Author)

342 BERK, HARLAN J. A Suggested New Classification of the Decanumnia of Constantine IV Pogonatus. *NI* Vol. 10 No. 9 (Sept. 1976) pp. 318-21 illus.

343 [Gevat]. *Hadashot Arch* Nos. 61-62 (Apr. 1977) pp. 11-12. In Hebrew.

A cloth bag containing Byzantine coins of the fifth century A.D. was found during excavations at this site about midway between Haifa and the Sea of Galilee.
(*Arnold Spaer*)

344 GRIERSON, PHILIP. A Pattern Nomisma of Basil II (976-1025). *NCirc* Vol. 85 No. 3 (March 1977) p. 97 illus.

A silver "coin" of Basil II published in 1976 is not a miliaresion but a pattern nomisma, probably dateable to 989.
(*Author*)

345 HAHN, WOLFGANG R.O. Minting Activity in the Diocese of Oriens under Heraclius. *NCirc* Vol. 85 Nos. 7-8 (July-Aug. 1977) pp. 307-8 illus.

Unusual folles of Heraclius with the mint mark of Antioch-Theupolis are discussed; presumably they were semi-official issues tolerated during the Persian occupation. Because of them there was a scanty continuity of coin production in the oriental diocese.
(*Author*)

346 HSIA NAI. [The Byzantine Gold Coins Unearthed from the Tomb of Li Hsi-tung at Tsan-huang County, Hopeh Province]. *Kaoku* No. 6 (Peking 1977) pp. 403-6, 487-88. In Chinese.

Of the three Byzantine gold solidi discovered in the tomb in the winter of 1975-76, one was an issue of Theodosius II. The other two belonged to the joint rule of Justin I and Justinian I.
(*Rose Chan Houston*)

347 HUNDT, H.J. Report on Textile Traces on a Coin of Basil I from the Antalya Hoard. *NC* Ser. 7 Vol. 17 (1977) p. 125.

Details of a piece of linen that has left traces on a Byzantine silver coin of the ninth century, found in Turkey, were determined at the laboratory of the Mainz museum.
(*D.M. Metcalf*)

348 KUIJL, H. van der. Merkwaardige omschriften op Oost-Romeinse munten (II) [Noteworthy inscriptions on East Roman coins 2]. *GP* Vol. 19 No. 4 (Oct. 1969) p. 56 illus.

349 LAZAROVICI, GH. and UZUM, ILIE. Cronica arheologică: Cuptoare-Sfogeia [Archaeological chronicle: Cuptoare-Sfogeia]. *Banatica* Vol. 4 (1977) p. 434.

Byzantine coins of the twelfth century are mentioned. (*Bucur Mitrea*)

350 METCALF, D.M. The Antalya Hoard of Miliaresia of Basil I. *NC Ser. 7* Vol. 17 (1977) pp. 113-25 illus.

A detailed listing is made of 318 Byzantine silver coins of the period 866-86, from a hoard of ca. 500 coins said to have been found in or near Antalya. From a stylistic survey it appears that they can be placed in a single sequence, and that the later coins are smaller. The average (modal) weight of the coins, which were in excellent condition, was close to 2.96 g. The problem of clipping is discussed. It is estimated that the series was struck from ca. 1,400 obverses and ca. 2,400 reverse dies. See also *NL* 100-347. (*Author*)

351 MORRISSON, CÉCILE. Du solidus à l'hyperpère: dévaluations et déclin de la monnaie d'or byzantine. *CENB* Vol. 14 No. 4 (Oct.-Dec. 1977) pp. 65-76 illus.

The vicissitudes of the gold coinage of Byzantium until its disappearance in the fourteenth century are described. (*Simone Scheers*)

352 O'HARA, MICHAEL DENNIS. A Hoard of Electrum Trachea of Alexius III. *NC Ser. 7* Vol. 17 (1977) pp. 186-88.

A hoard of 24 1/3 hyperpera (23 of Alexius III, 1 of Alexius I) is described. The hoard is of interest since 13 coins are of a hitherto unrecorded variety without obverse invocation. (*Author*)

353 O'HARA, MICHAEL DENNIS. A New Class of Solidus for Constantine V for the Mint of Syracuse. *SM* Vol. 28 No. 109 (Feb. 1978) pp. 11-12 illus.

A solidus for the sole reign (741-51) of Constantine V is described. No gold coins were previously known for this period at Syracuse. (*Author*)

354 PROTONOTARIOS, P.N. The Hyperpyra of Andronikos II and Michael IX (1295-1320) with Transposed Effigies and Names of the Emperors or with Transposed Legends Only. *NomKhron* Vol. 4 (1976) pp. 42-44 illus.

Description and study of the material leads to the view that these anomalous groups of hyperpera are the products of errors and negligence on the part of the engravers.

(*Mando Caramessini Oeconomides*)

355 RĂDULESCU, ALEXANDRU. Casa cnezială de la Udești [The princely house of Udești]. *MagIstor* Vol. 11 No. 11 (1977) p. 49.

Three solidi, of Phocas, Heraclius, and Constans II with Constantine IV, discovered in a house, are discussed. (*Bucur Mitrea*)

356 RESTLE, MARCELL. *Kunst und byzantinische Münzprägung von Justinian I. bis zum Bilderstreit* (Texte und Forschungen zur Byzantinisch-Neugriechischen Philologie No. 47). Athens, Byzantinisch-Neugriechischen Jahrbücher 1964. 165 pp. illus., maps.

357 RUSU, MIRCEA. Transilvania și Banatul în secolele VI-IX [Transylvania and Banat in the sixth-ninth centuries A.D.]. *Banatica* Vol. 4 (1977) pp. 169-213.

Thirty-four sites where Byzantine coins were discovered are mentioned. (*Bucur Mitrea*)

358 SCHEERS, SIMONE. Une monnaie inconnue d'Héraclius (610-641). *CENB* Vol. 14 No. 4 (Oct.-Dec. 1977) p. 77 illus.

A hitherto unknown follis of Heraclius struck at Constantinople in 628-29 is described. (*Author*)

359 TALVIO, TUUKKA. Folkvandringstida solidi ur Anders Blads (1748-1834) samling [Solidi from the migration period in the Anders Blad collection]. *NNUM* No. 1 (Feb. 1978) pp. 7-9 illus.

The collection purchased by the University of Helsinki in 1830 from Anders Blad, a Finnish physician in Stockholm, includes five solidi, one of them imitative, which probably derive from one or more Scandinavian finds of the fifth or sixth century. (*Author*)

360 UZUM, ILIE and LAZAROVICI, GH. Cronica arheologică: Ilindia-Oblița [Archaeological chronicle: Ilindia-Oblița]. *Banatica* Vol. 4 (1977) p. 436.

Two Byzantine coins of the eleventh century are mentioned.

(*Bucur Mitrea*)

361 UZUM, ILIE. Locuirea feudală timpurie de la Gornea-Țărmuri, județul Caraș-Severin [Early feudal habitation at Gornea-Țărmuri, Caraș-Severin County]. *Banatica* Vol. 4 (1977) pp. 215-21.

A coin of Manuel Comnenus is published on p. 221.

(*Bucur Mitrea*)

362 YUOROUKOVA, IORDANKA. Imitations barbares de monnaies de bronze byzantines du VI^e siècle. *Byz-slav* (1969) pp. 83-87.

A translation of the article noted at NL 83-274 is presented.

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 2, 17, 20, 42, 46, 71

Technology and Methodology, Nos. 78, 79, 88

Greek, Nos. 150, 170

Roman, Nos. 306, 307, 317

Near and Middle East, No. 401

Eastern Europe and the Balkans, Nos. 725, 751, 799, 842

Medals and Decorations, No. 1029.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

363 AGAT, NURETTIN. *Altınordu paraları katakoğu 1250-1502* [Catalogue of the coins of the Golden Horde 1250-1502]. Istanbul, Faculty of Arts 1976. 184 pp. tabs.

The catalogue is based on coins in the British Museum, Hermitage and Istanbul Archaeological Museum, in private collections, and in that of the Yapı ve Kredi Bank. An historical survey of the family and a family tree are also presented.

(*Nuri Pere*)

364 ALCANTARA, MANUEL B. Monedas sasánidas de plata; testimonio de las relaciones amistosas entre la antigua China é Iran. *SocNum México Bol* Vol. 11 No. 91 (Apr.-June 1976) pp. 208-15 illus. In Spanish and English.

365 BALOG, PAUL. Ayyūbid Divisional Currency Issued in Egypt by al-Kāmil Muḥammad I. *SNR* Vol. 27 No. 107 (1977) pp. 62-67 illus.

Fāṭimid monetary policy concerning the replacement of non-existent copper coinage by glass-paste jetons was adopted by Saladin and his successors. There are no copper coins struck in Egypt by the Ayyūbids until the currency reform of al-Kāmil Muḥammad in 622 H./A.D. 1225 and all their fulūs found in Egypt were imported by travellers from Syria and the Jazīra. The jetons bear the name of the 'Abbāsīd caliph without that of the reigning Ayyūbid sultan, until, just before 622, al-Kāmil put his own protocol on the jetons. He started to issue copper coins of a characteristic Egyptian pattern; their origin can easily be identified by the style of writing and the appearance of the coins, in spite of the lack of the mint name. The first two series can be dated between 622 and 623 H. from the name of the caliph, al-Zāhir. The next four varieties bear the name of al-Mustanṣir and may, therefore, date from any one year between 623 and 635 H. (Author)

366 BARCELÓ, MIGUEL. Un fals de ḡihād encunyat a Ṭanṣa probablement abans de 92-711. *Acta Num* Vol. 7 (1977) pp. 187-89 illus.

The coinage was issued to pay those who "strove in the way of God." (Leandre Villaronga)

367 BATES, MICHAEL L. The Coinage of the Mamlūk Sultan Baybars I: Additions and Corrections. *ANSMN* No. 22 (1977) pp. 161-81 illus.

The gold and silver coinage of Baybars (A.D. 1260-77) is classified into Egyptian and Syrian issues and further subdivided into successive issues in each region. A catalogue lists new varieties not in Paul Balog's *Coinage of the Mamlūk Sultans* or his "Additions and Corrections" (see NL 85-259) and corrects or supplements previous descriptions. (Author)

368 Bibliography on the Coins of Artaxias I. *Armenian NJ* Vol. 3 No. 3 (Sept. 1977) pp. 32-34.

369 BROOME, M.R. "Tell Larus" Identified. *NCirc* Vol. 85 No. 12 (Dec. 1977) p. 543.

Newly recorded specimens provide evidence that the Ilkhānīd mint "Tell Larus" was located near Hakhchevan, possibly at Alanjik. The anomalous weights of the "triangle" type coins of Abū Sa'īd are noted and a reason for their occurrence is suggested. (Author)

370 BROWN, BRENT. A Survey of the Coinage of the Near East to 1453 A.D. *TNAN* Vol. 17 No. 5 (May 1977) pp. 5-8, 18.

371 CAMPBELL, I.C.G. Frontiers of Numismatics: Modern Islamic Coinage—Persia and Afghanistan. *NI* Vol. 10 No. 10 (Oct. 1976) pp. 341-53 illus.; Vol. 11 No. 9 (Sept. 1977) pp. 291-92.

372 CAMPBELL, I.C.G. Islamic Calendars. *NI* Vol. 10 No. 9 (Sept. 1976) pp. 298-306 illus.; No. 12 (Dec. 1976) pp. 402-4; Vol. 11 No. 9 (Sept. 1977) pp. 290-91 illus.

373 CURIEL, RAOUL and GIGNOUX, PHILIPPE. Un poids Arabo-Sasanide. *Studia Iranica* Vol. 5 No. 2 (Leiden 1976) pp. 165-69 illus.

A bronze weight probably of the time of 'Abd al-Malik's reform (ca. A.D. 690-700) has Arabic inscriptions on one side with parallel Pahlavi text on the other. Both inscriptions are indecipherable in part, but the object describes itself as a weight of a dirham, weight of seven, of the standard of Jayy. The actual weight is 2.83 g, slightly less than the canonical Islamic dirham.
(*Michael L. Bates*)

374 DE SHAZO, ALAN S. An Arab Governor Identified. *NCirc* Vol. 85 Nos. 7-8 (July-Aug. 1977) pp. 302-3 illus.

A group of related silver dirhams of Madīnat Zaranj of 183-85 H./A.D. 799-802 and relevant historical data enable a correct identification of the names on the reverses of the coins.
(*T.A. Rae*)

375 FOERSTER, G. The Excavations at Tiberias. *Qadmoniot* Vol. 10 Nos. 2-3 (1977) pp. 87-91 illus.

Finds included a pot containing jewelry and some Islamic gold and silver coins of the tenth and eleventh centuries A.D.
(*Arnold Spaer*)

376 FREEMAN-GRENVILLE, G.S.P. The Late Francisco Carbone's Collection of Thalers from Yemen. *NC* Ser. 7 Vol. 17 (1977) pp. 148-51.

Until recently the ordinary currency in Yemen was the restrike taler of Maria Theresa dated 1780. A collection accumulated in Yemen between 1931 and 1961 by an Italian diplomat, who retained any pieces which did

not bear the date 1780 that came into his hands at random, is described. The pieces range in date from 1754 to 1777. While it cannot be shown that these were current in Yemen before 1780, it is unlikely that they were imported long after the date of striking. Forty-six pieces dating from 1810 to 1853 demonstrate that, contrary to popular belief, restrike talers dated 1780 did not have an immediate monopoly after that date.
(*Author*)

377 GONZALEZ RIVAS, GONZALO. Consideraciones sobre las primitivas monedas árabes. *GacNum* No. 46 (Sept. 1977) pp. 12-14 illus.

378 HATTORI, NAOTO. Mahmudid chō kenkyū shi ryō oboe-sho [Notes on numismatics and source books for the Maḥmūdids]. *The Shirin or the Journal of History* Vol. 59 No. 3 (Kyoto, May 1976) pp. 146 (456)-175 (485) illus.

In particular, dirhams of the Ghaznavid Muḥammad b. Maḥmūd struck at Wawālin and Jūzjān during his father's lifetime and at Ghazna or Balkh during Muḥammad's contest for rule with his brother Mas'ūd are discussed.
(*Michael L. Bates*)

379 HINZ, WALTHER. Die spätmittelalterlichen Währungen im Bereich des Persischen Golfes. *Iran and Islam. In Memory of the Late Vladimir Minorsky*. Edited by C.E. Bosworth (Edinburgh, Edinburgh University 1971) pp. 303-14.

380 ILIESCU, OCTAVIAN. Les monnaies. *BullAIÉtSEEur* Vol. 12 No. 2 (1974) pp. 141-50.

The coinage of the Ottoman Empire from 1500 to 1850, the issues of its tributary states and the most important foreign coins which circulated in the Ottoman Empire are considered.
(*Bucur Mitrea*)

381 KROMANN, ANNE. Arabiske glasvaegtlodder [Arabic glass weights]. *Møntsamlernyt* Vol. 9 No. 1 (Jan. 1978) pp. 4-9 illus.

382 LACHMAN, SAMUEL. Coins Used in Jerusalem About 1650. *Shekel* Vol. 11 No. 1 (Jan.-Feb. 1978) pp. 22-23 illus.

The narrative of a Jewish traveller is recounted from a Hebrew text.
(*Author*)

383 LACHMAN, SAMUEL. A Hoard of Medins. *NCirc* Vol. 85 No. 10 (Oct. 1977) pp. 423-25; No. 11 (Nov. 1977) pp. 482-84 illus.

A hoard of mostly Egyptian medins of the time of Murad IV is described. Varieties and unlisted types are mentioned. Particulars of the coins of the mints of Egypt, Aleppo, and Āmid from Sulaymān I to Murad IV are presented. (Author)

384 LACHMAN, SAMUEL. The Large Ottoman Copper Coins. *ONSN* No. 50 (Aug. 1977) [2] pp.

The large Ottoman copper coins of the eighteenth century of the type of contemporaneous silver coins are counterfeits at one time silverplated. (Author)

385 LACHMAN, SAMUEL. Ottoman Post Office Lead Seals. *Judaica Post* Vol. 5 No. 5 (Toronto, Sept.-Oct. 1977) pp. 573-74 illus.

Lead seals of the Ottoman post offices of Jerusalem, Acre and Hebron are described. (Author)

386 LAERE, RAF van. Note sur les larins du Cabinet des Médailles de Paris. *RN* Ser. 6 Vol. 18 (1976) pp. 142-46 illus.

An historical introduction is followed by proposal of a practical typology based on external criteria of larins. This typology is intended to make possible classification of unidentifiable larins. The nine larins in the Cabinet described are two issues of 'Alr 'Ādil Shāh, three unidentified, three ṭawfīa, one of Java and one possibly Indian. (Author)

387 LEVEY, MARTIN. Medieval Arabic Minting of Gold and Silver Coins. *Chymia. Annual Studies in the History of Chemistry* Vol. 12 (Philadelphia 1967) pp. 3-14.

388 MacKENZIE, KENNETH M. 'Abdul Qāḍir b. Muhyi al-Dīn, Algerian Resistance Leader. *NI* Vol. 11 No. 4 (Apr. 1977) pp. 113-20 illus.

389 MacKENZIE, KENNETH M. A Levantetaler Used in the Ottoman Empire. *NI* Vol. 11 No. 12 (Dec. 1977) p. 375 illus.

A Maria Theresa taler countermarked with tughra of Murad V is discussed.
(*Granvyl G. Hulse*)

390 MITCHINER, MICHAEL B. A Lead Coin of the Sassanian Emperor Narses, A.D. 293-303. *NC Ser. 7 Vol. 17* (1977) pp. 161-62.

The coin published adds the name of the emperor Narses to the list of Sāsānian emperors known to have struck in lead.
(*Author*)

391 MITCHINER, MICHAEL B. *Oriental Coins and Their Values. The World of Islam.* London, Hawkins 1977. 512 pp. illus.

More than 8,000 coins in private collections are catalogued, issues of over 350 dynasties and kingdoms from the seventh to the twentieth centuries A.D. The geographical area covered ranges from Russia in the north to Tanzania and Mysore in the south and from Spain and Morocco in the west to Borneo and Indonesia in the east. Main features of coin identifications are given in English and Arabic. There are historical discussions of many dynasties and dynastic lists, as well as tables of Islamic mints, eras, inscriptions and metrology.
(*Author*)

392 MORGENSTERN, RUDOLF. Dos dirhem hispano-árabes inéditos. *Acta Num* Vol. 7 (1977) pp. 223-24 illus.

A copper of 'Abd al-Raḥmān III and one of Mundhir b. Aḥmad are discussed.
(*Leandre Villaronga*)

393 al-NAQSHABANDI, NAŞIR. [The Amawid Dirham Struck on Pure Islamic Type in the Iraq Museum]. *Sumer* Vol. 14 Nos. 3-4 (1958) pp. 101-24 illus.; Vol. 15 Nos. 1-2 (1959) pp. 53-73 illus. In Arabic.

394 NOONAN, THOMAS S. Pre-970 Dirham Hoards from Estonia and Latvia, I: Catalog. *Journal of Baltic Studies* Vol. 8 (Brooklyn 1977) pp. 238-59.

This first of a four-part series is a catalogue of the 33 known dirham hoards from Estonia and Latvia whose most recent coins date to before A.D. 970.
(*Author*)

395 O'CONNEL, K.G., ROSE, D. GLENN and TOOMBS, L.E. Notes and News—Archaeology: Excavations—Tel el Hesi 1977. *IEJ* Vol. 27 No. 4 (1977) pp. 246-50.

Finds in tombs of a Moslem cemetery included some copper coins, among them one of Baybars I, A.D. 1250-57 and one of the Circassian period, A.D. 1382-1517. (Arnold Spaer)

396 PLANT, RICHARD J. Islam Divided. *NumIsrael* No. 9 (Nov. 1977) pp. 101-2 illus.

About the year A.D. 1000 coins were issued simultaneously by three caliphs. (Arnold Spaer)

397 PLANT, RICHARD J. Jenghiz Khan. *SCMB* No. 700 (Dec. 1976) pp. 469-70 illus.

The billon, silver and gold coins struck in the name of the Mongol conqueror are described. It is noted that though the Mongols were not themselves Moslems at this stage, they allowed the name of the Baghdad caliph to be inscribed on their coinage. (Author)

398 PLANT, RICHARD J. The Sabaeen Script on the Coins of South Arabia. *SCMB* No. 710 (Oct. 1977) pp. 350-52 illus.

The Sabaeen alphabet is listed; the series of Himyarite coins with names of kings written on them is described. (Author)

399 PLANT, RICHARD J. They Were There Too: Crusaders and Jerusalem. *NumIsrael* No. 10 (Dec. 1977) pp. 113-15 illus.

Issues of European princes involved with the Crusades are described. (Arnold Spaer)

400 RODRÍGUEZ LORENTE, JUAN JOSÉ. Las monedas árabes españolas. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 81-90.

401 SIMON, HERMANN. Die sāsānidischen Münzen des Fundes von Babylon, ein Teil des bei Koldeweys Ausgrabungen im Jahre 1900 gefundenen Münzschatzes. *Acta Iranica* Vol. 5 (Teheran/Liège 1976, publ. 1977) pp. 149-337 illus.

The 10,000 coins from the hoard now in the Berlin Cabinet are mainly Islamic but also include 441 Sāsānian silver issues, ca. 200 Arab-Sāsānian coins, and some Roman and Byzantine issues. There is a hitherto unknown Georgian issue of Hormizd IV. The Sāsānian silver issues can be dated from the middle of the fifth century to 651. A detailed catalogue indicates that the order of rulers in the hoard is not complete, for Kavād I is missing. The hoard contains issues of Firoz, Xusraw I, Hormizd IV, Xusraw II (majority), Ardashir III, Hormizd V and Yazdagird III. Forty-seven mint signatures, some hitherto unknown, are registered.

(Author)

402 SPAER, ARNOLD. Two Rare Crusader Coins of the Latin Kingdom of Jerusalem. *NC Ser.* 7 Vol. 17 (1977) pp. 184-86 illus.

The early Crusader coin illustrated on pl. 19, 7 of Schlumberger's *Numismatique de l'Orient latin* and a hitherto unpublished type of denier issued in the name of Henry of Champagne as King of Jerusalem in A.D. 1192-97 are discussed.

(Author)

403 [Synagogue at Rehov, 1977]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) pp. 33-34. In Hebrew.

Fourteen copper coins of the early caliphs and dating to the period A.D. 640-70 were found with the remains of a cloth or leather purse.

(Arnold Spaer)

404 TÖZEN, İBRAHİM and AYKUT, TUNCAY. *Arab-Sasani paraları II* [Arab-Sāsānian coins 2] (Nümismatik yayınları No. 8). Istanbul, Yapı ve Kredi Bankası 1975. 20 pp. 2 pls. In Turkish and English.

405 TÖZEN, İBRAHİM and AYKUT, TUNCAY. *Nadir osmanlı madeni paraları* [Rare Ottoman coins] (Nümismatik yayınları No. 9). Istanbul, Yapı ve Kredi Bankası 1976. 16 pp. 2 pls. In Turkish and English.

406 WEILLER, RAYMOND. Monnaies médiévales prétendument trouvées à Liberchies. *CENB* Vol. 14 No. 4 (Oct.-Dec. 1977) p. 78 illus.

Attention is drawn to a Syrian hoard of coins of Bohemund IV of Antioch (1201-32), sold at Brussels in Feb. 1977 at the Marché-aux-Puces. The seller said the coins had been found with the hoard of first- and second-century aurei from Liberchies.

(Author)

407 WELIN, ULLA S. LINDER. Muntbestämningar [Classification of coins]. *Birka. Svarta Jordens hamnområde. Arkeologisk undersökning 1970-1971 Riksantikvarieämbetet. Rapport C 1* (Stockholm 1973) pp. 197-99 illus.

Seventeen fragments of Kufic dirhams (712-48 H./ca. A.D. 900-47) are published with a fals struck in 874-75 H./A.D. 1469-70.

(Lars O. Lagerqvist)

408 [Yotvata]. *Hadashot Arch* Nos. 63-64 (Oct. 1977) p. 71. In Hebrew.

An Umayyad coin of the seventh or eighth century A.D. was found during excavation at this site north of Eilat.

(Arnold Spaer)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 2, 17, 33, 65, 71, 74

Technology and Methodology, Nos. 78, 84

Roman, No. 307

Eastern Europe and the Balkans, No. 778

Medals and Decorations, No. 963

Paper Money, Nos. 1073, 1074, 1075, 1086, 1089, 1095, 1097.

INDIA

409 BHATTACHARYA, AMITABH. The Legend MLKY TKR on Two Coins of Ancient Sogdiana. *JNSI* Vol. 38 Pt. 2 (1977) p. 142 illus.

Two imitative coins with MLKY TKR in Aramaic or earlier Sogdian are described. It is suggested that they were minted by a king of the Takar or Tokharian people; they are the evidence of the Tokharian occupation of ancient Sogdiana.

(P.L. Gupta)

410 BONEFELD, OLAV J. Skipsnavne på blymønter fra Trankebar [Names of ships on lead coins from Tranquebar]. *Handels- og Søfartsmuseets Arbog* (Kronborg/Helsingør 1977) pp. 109-27 illus. English summary.

The inscriptions on 12 lead coins of the seventeenth century are identical with the names of Danish ships; other coins have Danish place names.

(Jørgen Steen Jensen)

411 BONEFELD, OLAV J. Trankebar-blymønternes vægt-og værdiforhold [The weight and values of the Tranquebar lead coins]. *Møntsamlernyt* Vol. 9 No. 5 (May 1978) pp. 100-4 illus.

The possible existence of various denominations of the seventeenth-century Tranquebar coins is discussed. (Jørgen Steen Jensen)

412 BRIGHT, RICHARD K. Jhabua, Again. *NI* Vol. 11 No. 6 (June 1977) pp. 179-92 illus.

413 BRIGHT, RICHARD K. "Raiz" Copper Dumps. *NI* Vol. 11 No. 1 (Jan. 1977) pp. 21-28 illus.; No. 5 (May 1977) p. 155 illus.

See also *NL* 98-377.

414 *Catalogue of the Coins of Nepal*. [Katmandu], Nepal Dept. of Archaeology and Culture 1961 [Reprinted 1963]. 39 pp.

415 CHAUBE, M.C. Coins of Bodhi Dynasty from Tripuri. *JNSI* Vol. 38 Pt. 2 (1977) p. 62 illus.

Lead coins collected from the surface of the ruins at Tripuri belong to rulers associated with the Bodhi dynasty, which is placed between the Satavahanas and the Guptas in the third century A.D. A probable chronology for the rulers is suggested. (P.L. Gupta)

416 DASGUPTA, KALYAN KUMAR. Two Interesting Coins in the Singhi Collection. *JNSI* Vol. 38 Pt. 2 (1977) p. 55 illus.

Two early copper coins, one with [Madavika] and the other with [Pura-janapa(dasa)] are described; problems related to them are discussed. (P.L. Gupta)

417 DEYELL, JOHN S. A Guide to the Reading of Ancient Indian Coin Legends. *NI* Vol. 10 No. 9 (Sept. 1976) pp. 307-13; No. 11 (Nov. 1976) pp. 371-84; Vol. 11 No. 1 (Jan. 1977) pp. 9-29 illus.

418 EISEN, STUART T. The Coins of British Ceylon 1801-1862. *NI* Vol. 11 No. 10 (Oct. 1977) pp. 321-24 illus.

419 GHOSE, AJIT. The Coins of Shiva Simha and His Queens. *NumDigest* Vol. 1 Pt. 2 (1977) p. 53 illus.

A study of the coins issued by Shiva Singh, the Ahom ruler of Assam, and his three queens is presented. New coins are published. (*P.L. Gupta*)

420 GOKHALE, SHOBHANA. Elephanta Hoard of Copper Coins of Krishnaraja. *JNSI* Vol. 38 Pt. 2 (1977) p. 98 illus.

Copper coins bearing the legend [*Sri Krishnaraja*] on one side and couchant bull facing l. on the other, found on Elephanta island, near Bombay, are attributed to Krishnaraja of the Kalachuri dynasty, who was the patron of the Elephanta caves. (*P.L. Gupta*)

421 GUPTA, PARMESHWARI LAL. A Copper Coin from Garhwal. *NumDigest* Vol. 1 Pt. 2 (1977) p. 1 illus.

A copper coin bearing the name [*Rajno Vijayabhuti*] found somewhere in Garhwal is described. Three coins in the British Museum are also discussed. (*Author*)

422 GUPTA, PARMESHWARI LAL. An Unknown Rupee Pattern of E.I. Co. *NumDigest* Vol. 1 Pt. 2 (1977) p. 66 illus.

A copper piece which appears to be a rupee pattern prepared for the East India Company for the coinage in Deccan in 1820 comes from the collection of the Prince of Wales Museum, Bombay. (*Author*)

423 HANDA, DEVENDRA. Another Kshudraka Coin? *JNSI* Vol. 38 Pt. 2 (1977) p. 95.

A coin published in the Indian Museum Catalogue among miscellaneous ancient coins of Northern India is identified as an issue of the Kshudrakas. (*P.L. Gupta*)

424 HANDA, DEVENDRA. Some More Clay Sealings from Sunet. *JNSI* Vol. 38 Pt. 2 (1977) p. 96 illus.

Three clay sealings found at the ancient site of Sunet bear the legends [*Sri Rajyasimhasya*], [*Venna*] and [*Sankarnarayanabhyam*], and [*Hari-sarma*]. (*P.L. Gupta*)

425 HUSAIN, M.K. Gold Coins of Shah Jahan from River Bordi. *NumDigest* Vol. 1 Pt. 2 (1977) p. 36 illus.

The story of the discovery of about 3,300 gold coins in the bed of the Bordi River at Patur is presented. Issues of Shah Jahan of Surat mint of the year 1037 H./A.D. 1627-28 number 3,252. The hoard was probably lost in a great flood in 1041 H. (P.L. Gupta)

426 JADEJA, B.M. Some Missing Links in the Silver Coinage of Maharao Shree Vijayarajji of Kutch. *NumDigest* Vol. 1 Pt. 2 (1977) p. 63 illus.

Hitherto unpublished issues of Maharao Sri Vijayarajji of Kutch are described. (P.L. Gupta)

427 JENKINS, G.K. Kushan Coins from Iraq. *NumDigest* Vol. 1 Pt. 2 (1977) p. 26 illus.

Three Kushān coins found in a hoard from the area of ancient Characene in the early nineteenth century and now in the British Museum are discussed. (P.L. Gupta)

428 KUTCHER, R.R. Bull and Horseman Coins of India. *NI* Vol. 11 No. 5 (May 1977) pp. 148-50 illus.

429 LAERE, RAF van. Le monnayage circulaire des Îles Maldives. *RBN* Vol. 123 (1977, publ. 1978) pp. 159-70.

The metal and legends of the coins are analyzed and a typology is attempted. Minting techniques indicate three periods of issues. The general history of the Maldives Islands and the introduction of coinage there are considered. (Author)

430 LAHIRI, BELA. India's Earliest Inscribed Coins. *JNSI* Vol. 38 Pt. 2 (1977) p. 35.

The view that the indigenous Indian coins borrowed the idea of inscriptions from the Indo-Greeks is refuted. It is pointed out that some of the earliest Indo-Greek coins copy inscribed indigenous issues of the Taxila region; the early inscribed cast coins bear no visible mark of foreign influence. Coins bearing city names are discussed. (P.L. Gupta)

431 MAJOR, W.H. India—States, Mints, etc., ... Revisited. *NI* Vol. 11 No. 8 (Aug. 1977) pp. 254-62.

Native states and mint towns are listed. (Granvyl G. Hulse)

432 MITCHINER, MICHAEL B. A Group of Broad Repoussée Silver Coins Struck by the Candra Kings of East Bengal circa A.D. 1000. *NCirc* Vol. 86 No. 1 (Jan. 1978) pp. 8-9.

The three coins weighing ca. 3.5 g and measuring 48 mm. in diameter published bear standing figure of bull with name of issuing authority above in Brahmi script. Analogies are drawn to repoussé coinage of Dvaravati and that struck by the Chalukyas. (Author)

433 MITCHINER, MICHAEL B. *Indo-Greek and Indo-Scythian Coinage Vol. 7. The Decline of the Indo-Scythians, the Satraps Zeionises, Kharahostes, Rujuvula etc. Contemporaries of the Indoscythians, the Yaudheyas, Arjunayanas, Various Janapadas etc.* London, Hawkins 1976. 92 pp. illus. 13 tabs. 7 maps.

434 MITCHINER, MICHAEL B. *Indo-Greek and Indo-Scythian Coinage Vol. 9. Greeks, Sakas and Their Contemporaries in Central and Southern India, Indo-Parthians, Western Satraps, Chutus, Abhiras, Satavahanas.* London, Hawkins 1976. 139 pp. illus. 12 tabs. 11 maps.

435 MITCHINER, MICHAEL B. *Indo-Greek and Indo-Scythian Coinage Vol. 8. The Indo-Parthians: Their Kushan Neighbours.* London, Hawkins 1976. 108 pp. illus. 23 tabs. 8 maps.

436 MUKHERJEE, BRATINDRA NATH. A Unique Satrapal Coin. *JNSI* Vol. 38 Pt. 2 (1977) p. 60 illus.

A copper coin with prancing horse on one side and tree-in-railing, wavy line and Gondopharian symbol with Brahmi legend [*Khatapasa Vajatatajame*] on the other belonged to or was associated with the group of Gondophares I. It is related to the issues of the Kshatrapas of Mathura and was coined after Hagamasha by a king whose name is known only from this coin. (P.L. Gupta)

437 PLANT, RICHARD J. Brahmi. *SCMB* No. 700 (Dec. 1976) pp. 464-68 illus.

The Brahmi alphabet is listed according to the letter shapes found on the commoner early Indian coins using this script. Four coins from the Gupta, western satrap and "tribal" series are illustrated; their legends are worked out and read. (Author)

438 PLANT, RICHARD J. The Coins of Hindu Kashmir. *SCMB* No. 708 (Aug. 1977) pp. 278-82 illus.

The Hindu kings of Kashmir from A.D. 855 to 1214 are listed, with their names as found on the coins. (Author)

439 PLANT, RICHARD J. India Coins Honored by Images of Hindu Deities. *WCN* Vol. 4 No. 28 (July 12, 1977) p. 8 illus.

440 PRIDMORE, F. *The Coins of the British Commonwealth of Nations to the End of the Reign of George VI 1952. Part 4: India.* Vol. 1: *East India Co. Presidency Series c. 1642-1835.* London, Spink and Son 1975. 272 pp. illus. 5 tabs. 6 maps.

441 PRIDMORE, F. The Kandahar Fulus or Paisa. *NCirc* Vol. 84 No. 12 (Dec. 1976) pp. 455-56 illus.

442 RAO, DINKAR. A Copper Coin of Chhatrapati Shabhaji. *Num Digest* Vol. 1 Pt. 2 (1977) p. 40 illus.

A copper bearing the name of Chhatrapati Shambho, eldest son of Shivaji, the Maratha, is described. (P.L. Gupta)

443 RAO, DINKAR. A Lead Coin of Siva Sebaka. *NumDigest* Vol. 1 Pt. 2 (1977) p. 17 illus.

A lead coin bearing the name [Siva Sebaka] may have been issued by the dynasty of King Sebaka, who is dated ca. A.D. 300. (P.L. Gupta)

444 RAO, DINKAR. A Malwa Copper Coin of Ghiyas Shah. *NumDigest* Vol. 1 Pt. 2 (1977) p. 30 illus.

A coin of Ghiyas Shāh as crown prince bearing the date 865 H./A.D. 1460-61 is published. (P.L. Gupta)

445 RAO, DINKAR. A New Coin of Mana Chutukula. *NumDigest* Vol. 1 Pt. 2 (1977) p. 23 illus.

A lead coin of a new variety of Saka Mana Chutukula is described; problems with identification of the ruler are mentioned. (P.L. Gupta)

446 RAO, DINKAR. A Rare Coin of Muhammad Shah I Bahmani. *NumDigest* Vol. 1 Pt. 2 (1977) p. 32 illus.

A 40-gr copper of Muḥammad Shāh I with new title [*Abde-Allah*] (devotee of God) is described. (P.L. Gupta)

447 REBELLO, FENELON. A Dogni of 1851. *NCirc* Vol. 85 No. 2 (Feb. 1977) p. 53 illus.

A small copper piece is added to the series of 1851 struck by the Portuguese for Diu. Hitherto only the larger two pieces of this issue were known. (Author)

448 SETHI, RAJENDRA KUMAR. New Coins of Sebaka. *NumDigest* Vol. 1 Pt. 2 (1977) p. 10 illus.

The coins of King Sebaka, including two of a hitherto unknown variety, are described and discussed. (P.L. Gupta)

449 SETHI, RAJENDRA KUMAR. The Seal of Rao Gopal Singh Chandrawat. *NumDigest* Vol. 1 Pt. 2 (1977) p. 68.

See also *NL* 99-456.

450 SHASTRI, AJAY MITRA. Coins of Vijayanandin, a Hitherto Unknown King of Kausambi. *NumDigest* Vol. 1 Pt. 2 (1977) p. 3 illus.

Coins bearing the name Vijayanandin were discovered in a hoard of nearly 3,000 coins of the Maghas. (P.L. Gupta)

451 SHASTRI, AJAY MITRA. A Note on the Bodhis. *JNSI* Vol. 38 Pt. 2 (1977) p. 98.

The order of succession of the Bodhi kings suggested earlier (see *NL* 95-334) is reviewed in the light of new numismatic material published by K.D. Bajpai (see *NL* 97-311) and M.C. Chaube (see *NL* 100-415).
(*P.L. Gupta*)

452 SHUKLA, S.M. Junagarh Rupee of Azam Shah. *NumDigest* Vol. 1 Pt. 2 (1977) p. 39 illus.

A coin of the Mughal pretender Azam Shāh published indicates Junagarh was one of the mints which issued his coins.
(*P.L. Gupta*)

453 SIDDIQUI, A.H. Local Coins of Elichpur (Berar). *NumDigest* Vol. 1 Pt. 2 (1977) p. 45 illus.

Coins issued by the local governors of Elichpūr are described.
(*P.L. Gupta*)

454 SIDDIQUI, A.H. New Couplet on Bijapur Coins of Muhammad Adil Shah. *NumDigest* Vol. 1 Pt. 2 (1977) p. 33 illus.

Copper issues of Muḥammad Shāh with revised version of the couplet known for his coins are published.
(*P.L. Gupta*)

455 SIDDIQUI, A.H. New Title on Gujarat Copper Coin of Mahmud Shah III. *NumDigest* Vol. 1 Pt. 2 (1977) p. 31 illus.

A coin of Maḥmūd Shāh III dated 946 H./A.D. 1539-40 with the title [*Abul-fazl Qutbuddin*] is described.
(*P.L. Gupta*)

456 SINGH, JAI PRAKASH. The Identification of Caltis. *JNSI* Vol. 38 Pt. 2 (1977) p. 82.

A gold coin called a *caltis* mentioned in the *Periplus of the Erythrean Sea* as circulating in the market towns of the Ganges has variously been identified; opinions about it are examined and rejected. It is not possible to identify the *caltis* with any Indian gold coin; it was probably a lump of gold.
(*P.L. Gupta*)

457 SISODIYA, SOHAN LAL. A Doubtful Coin-Series of Haider Ali. *NumDigest* Vol. 1 Pt. 2 (1977) p. 50 illus.

The coins described by J.R. Henderson in *The Coins of Haidar Alī and Tipū Sultan* as doubtful issues of Haydar Alī were issued by Tipū Sultan and not by Haydar Alī. The numerals 222 on the coins seem to mean Bakr, the first caliph according to the Abja system. (P.L. Gupta)

458 SNARTT, PETER G. The Rarity of East India Company Coins. *SCMB* No. 707 (July 1977) p. 249; No. 708 (Aug. 1977) pp. 282-85; No. 711 (Nov. 1977) pp. 391-94; No. 713 (Feb. 1978) pp. 43-46; No. 716 (Apr. 1968) pp. 112-14 illus.

Issues of the Straits settlements and Bombay tin and copper coinages of 1672-1804 are examined. (N.J. Mayhew)

459 SWEENEY, RAY L. Jahbua. *NI* Vol. 10 No. 9 (Sept. 1976) pp. 314-17 illus.

The copper issues of Gopal Singh, ruler of this Indian native state, are discussed. (Granvyl G. Hulse)

460 WIGGINS, K. WALTON. Mysore Coins Countermarked "G.B." *ONSN* No. 48 (Apr. 1977) p. [4] illus.

461 ZEĬMAL, E.V. Monety velikikh Kushan v Gosudarstvennom Ermitazh [Coins of the great Kushāns in the Hermitage collection]. *Trudy GERmitazh* Vol. 9 (1967) pp. 55-86 illus. English summary.

For additional references to Indian numismatics, see the following abstracts:

General, No. 4

Technology and Methodology, No. 81

Greek, Nos. 116, 148, 171

Near and Middle East, Nos. 386, 391

Medals and Decorations, No. 964

Paper Money, No. 1111.

FAR EAST

462 ARBER-COOKE, ALFRED THEODORE. A Lost Collection of Chinese Coins. *NCirc* Vol. 85 No. 5 (May 1977) p. 203.

The Longueville collection of Far Eastern coins and amulets was formed more than a century ago. A catalogue prepared in 1883 was printed in 1890 and 1892. The collection was offered for sale in London in 1894 and 1914 but its present fate is unknown. (Author)

463 CHING, DANIEL K.E. A Line-Count Survey for Szechuan "Han"-Design Minor Coinage. *T'ung Pao* Vol. 2 No. 2 (1976) pp. 44-45.

464 CHRISTENSEN, WILLIAM W.B. Some Notes on the Coins of Sarawak. *Henry Christensen Auction Catalogue* No. 64 (Madison, N.J., Nov. 11, 1977) [2] pp. illus.

465 CRIBB, JOSEPH. A Group of Chinese Forgeries Overstruck on Korean Coins. *SCMB* No. 703 (March 1977) pp. 87, 90-92 illus.

A date and place of issue is suggested for these forgeries. The economic background of their issue is discussed, with illustrations from contemporaneous sources. (Author)

466 EISEN, STUART T. The Coins and History of the British Occupation of Java During the Napoleonic Wars. *NI* Vol. 10 No. 11 (Nov. 1976) pp. 385-88 illus.

467 FONAHN, A. *Japanische Bildermünzen* [Leipzig 1923] Reprinted. Munich, Klenau 1974. 40 pp. illus.

A catalogue of Japanese E-sen is reprinted. (Patrick D. Hogan)

468 FOX, ANTON. Report of Existence of French Indo China 1 Centime 1921 (No Mm). *NI* Vol. 10 No. 7 (July 1976) p. 226.

469 FOX, ANTON. Variations of the Security Edge on the French Indo China Y24 1946 and 1947 Copper-Nickel 35mm 1 Piastre. *NI* Vol. 10 No. 1 (Jan. 1976) p. 33; No. 2 (Feb. 1976) p. 68.

470 HARA, MITSUMASA. *Nippon kodai kaheishino kenkyu* [A study of ancient Japanese monetary history]. Tokyo, Bonanza 1978. 308 pp. illus.

The two theories on the reading of the titles of ancient Japanese coins minted in the Wado era are discussed and the reading [*Wado Kaiho*] is preferred. (Hitoshi Kozono)

471 HSIAO, KATHERINE HUANG. *Money and Monetary Policy in Communist China*. New York, Columbia University 1971. 308 pp.

472 JAO, YÜ-CH'ING. *Banking and Currency in Hong Kong*. London, Macmillan 1974. 351 pp. charts.

473 KEENER, THOMAS W. Common Chinese Coins—in 1400 A.D. *NI* Vol. 11 No. 9 (Sept. 1977) pp. 278-82.

Ca. 10,000 sea-salvaged coins are studied to determine common issues. (Granvyl G. Hulse)

474 MITCHINER, MICHAEL B. A Note on the Early Coinage of the Sultans of Macasser (Celebes). *ONSN* No. 47 (Feb. 1977) p. [4].

475 MUNDO, ANTONIO R. del. Philippine Patterns. *Barrilla* Vol. 4 No. 2 (Apr. 1977) pp. 64-67 illus.

476 SCHOONHEYT, JACQUES. Monnaies non conventionnelles. Les P'ot Duang. *CENB* Vol. 15 No. 1 (Jan.-March 1978) pp. 13-19 illus.

A survey is made of knowledge about the P'ot Duang struck in Siam between the thirteenth and twentieth centuries. (Simone Scheers)

477 SIM, EWE EONG. The Shan-Lung Cash. *T'ung Pao* Vol. 1 No. 3 (1975) pp. 66-72 illus.

478 *The Standard Catalogue of Coins and Banknotes of Malaysia, Singapore, and Brunei (1706-1976)*. Compiled by Saran Singh, Mohammad Kassim Haji Ali, C.C. Low and Tony Lye Fong Nge. Kuala Lumpur, Malaysia Numismatic Society 1976. 403 pp. illus.

479 TURK, F.A. An Unrecorded Type of Bronze Mould for Pu Coins of the Wang Mang Inter-regnum. *SCMB* No. 704 (Apr. 1977) pp. 132-34 illus.

A unique mold for casting four-character coins of this type and period is described. The mold cast four coins at a time, not a single pair, and has an intricate system for entry and distribution of the metal. (Author)

480 WRIGHT, RICHARD N.J. China—The Kiangnan 20 and 10 Cents of Emperor Hsuan T'ung (Y. 146-7). *NCirc* Vol. 85 No. 2 (Feb. 1977) p. 52.

Information on these coins is reviewed and an attempt is made to assess their year of issue and mintage figures. It appears that the coins were struck in 1911 but not issued until 1916, when they were released together with a larger striking of base coin. (Author)

481 WRIGHT, RICHARD N.J. China—Mintage Figures 1906-1910. *T'ung Pao* Vol. 2 No. 2 (1976) pp. 36-41.

482 WRIGHT, RICHARD N.J. China—The Yuan Shih-kai 20 and 10 Cents Dated 5th Year. *NCirc* Vol. 86 No. 1 (Jan. 1978) pp. 6-7 illus.

The production of the Yuan Shih-kai minor silver coinage is discussed. It is concluded that the fifth-year-dated coins were struck during the period 1925-26, either at the Foochow Hungshanchiao mint or at the Foochow naval arsenal mint. (Author)

483 WRIGHT, RICHARD N.J. Greenwood and Batley and the Tientsin Cash Mint of 1888. *NCirc* Vol. 84 No. 4 (Apr. 1976) pp. 146-47.

The British engineering firm of Greenwood and Batley, Leeds, provided the machinery and dies for the Tientsin cash mint in 1888. Information provided by the firm's order books is considered. (Author)

For additional references to Far Eastern numismatics, see the following abstracts;

Technology and Methodology, No. 92

Medals and Decorations, No. 951

Primitive Money, No. 1056

Paper Money, Nos. 1077, 1088, 1118, 1127.

AFRICA—MEDIAEVAL AND MODERN

484 ANDERSON, JOEL. The First Aluminum Coins. *NI* Vol. 11 No. 7 (July 1977) pp. 232-34 illus.

The 1/10 penny for West Africa and the one cent of East Africa are discussed. (Granvyl G. Hulse)

485 CESARI, CARLOS ALBERTO. Monedas de Africa Negra. *BullInst NumHistSan Nicolas* Vol. 5 Nos. 23-24 (Jan.-Apr. 1969) pp. 4-5; No. 25 (May-June 1969) pp. 15-16.

486 KAPLAN, ALEC. *Catalogue of the Coins of South Africa*. 8th ed. Revised and edited by Stan and Michael Kaplan. Johannesburg, Malnor 1977. 80 pp. illus.

487 SHAH, N.T. German East Africa Coins with Portuguese Mozambique Counterstamps. *NI* Vol. 11 No. 12 (Dec. 1977) p. 394 illus.

For additional references to African numismatics, see the following abstracts:

General, Nos. 13, 27, 28

Near and Middle East, No. 391

Western and Central Europe, No. 613

Paper Money, No. 1087.

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

488 ARCHIBALD, MARION M. An Excavation at Hunter St., Buckingham 1974. The Coins. *RecBuckinghamshire* Vol. 20 Pt. 1 (1975) p. 120.

An Edward I penny dated 1281, an Edward II penny ca. 1315-18 and a penny of Edward VI in the name of Henry VIII, dated ca. 1547-65 were found. (T. Rae)

489 BANHAM, KENNETH. Manx Coins. *NCirc* Vol. 84 No. 12 (Dec. 1976) p. 459.

A clipping with prices for Manx coins sold "in London recently" is identified as from a Manx newspaper of 1903 and reports on the John G. Murdoch sale at Sotheby's in July 1903. (H.E. Manville)

490 BLACKBURN, M.A.S. Thoughts on Imitations of the Anglo-Saxon Coinage. *SCMB* No. 710 (Oct. 1977) pp. 344-50 illus.

The criteria which may be used to distinguish Scandinavian and Hiberno-Norse imitations from their English prototypes are discussed. Anomalous Aethelred II long cross coins of Norwich and York are considered.
(*Author*)

491 BLUNT, CHRISTOPHER E. and STEWART, IAN HALLEY. A Parcel from the Shillington (1871) Hoard? *NCirc* Vol. 85 No. 9 (Sept. 1977) p. 354.

A parcel of 56 coins of William II and Henry I from an old collection is likely to be from this hoard, of which a very incomplete record exists.
(*C.E. Blunt*)

492 BOON, G.C. Aberystwyth Mint After 1642. *SCMB* No. 711 (Nov. 1977) pp. 384-88 illus.

There is documentary evidence for small issues at Aberystwyth Castle during the siege of 1645-46 and, during an intermission, at the silver mills, Furnace. *Exurgat* coins marked A, attributed to Lundy Island, are assigned to Aberystwyth and Aberystwyth-Furnace at this period. Coins of prewar Aberystwyth pattern but with crown privy mark, attributed to Combe Martin, are assigned to Aberystwyth-Furnace, but to late 1648-Feb. 1649 (new style) after the second Civil War.
(*Author*)

493 BORDEN, DOUGLAS G. An Introduction to the Mill Coinage of Elizabeth I of England. *Actes du 8ème congrès international de numismatique. New York-Washington, septembre 1973* (Paris/Basel, Association Internationale des Numismates Professionnels 1976) pp. 567-76 illus.

About 180 obverse and reverse dies (some repunched), struck on Eloye Mestrell's machinery for Elizabeth's gold and silver mill money, are placed in sequence of dies A-G (1561 to 1570-71). Although the coins are generally superior to hammered pieces, the mill method was deemed too slow and was discontinued in 1572.
(*H.E. Manville*)

494 CHOWN, JOHN. The Bristol Mint Under Henry VIII and Edward VI. *NCirc* Vol. 84 Nos. 7-8 (July-Aug. 1976) pp. 273-74 illus.

An arrangement of debased Bristol groats in Henry's name (1546-49) gives nine probable substantive types with Bristol lettering.
(*H.E. Manville*)

495 *Coinage in Medieval Scotland (1100-1600)* (British Archaeological Reports No. 45). Edited by D.M. Metcalf. Oxford 1977. 204 pp.

A symposium was held in Oxford in September 1977. Ten papers delivered there are published: by D.M. Metcalf on the evidence of Scottish coin hoards for monetary history, 1100-1600; S.E. Rigold on the evidence of site finds and stray losses for the currency of mediaeval Scotland; I.H. Stewart on the volume of early Scottish coinage; D.M. Metcalf on the quality of Scottish sterling silver, 1136-1280; N.J. Mayhew on money in Scotland in the thirteenth century; Ranald Nicholson on Scottish monetary problems in the fourteenth and fifteenth centuries; Joan E.L. Murray on the black money of James III; John M. Gilbert on the usual money of Scotland and exchange rates against foreign coin; Joan E.L. Murray on the organization and work of the Scottish mint, 1358-1603; and C.E. Challis on debasement: the Scottish experience in the fifteenth and sixteenth centuries. (N.J. Mayhew)

496 CRESSWELL, OLIVER D. Some Countermarked Eire Coins. *NI* Vol. 11 No. 11 (Nov. 1977) pp. 355-59.

497 The Dennington Forgeries. *SCMB* No. 613 (Sept. 1969) pp. 309-11.

Modern forgeries of 17 English gold coins, a tetradrachm of Athens, a Viking penny of Cnut and 18 English silver coins are listed.

498 DOLLEY, R.H.M. An Abortive If Apparently Official Attempt at "Improvement" of the Latinity of the Manx National Motto. *NCirc* Vol. 84 No. 5 (May 1976) pp. 182-84 illus.

499 DOLLEY, R.H.M. The Mint or Mints of BMC Type XIV of Edward the Elder. *NCirc* Vol. 84 Nos. 7-8 (July-Aug. 1976) pp. 276-77 illus.

On the theory that early tenth-century dies for coins of King Edward and Archbishop Plegmund were cut by an atelier in London, moneyer Wulfheard is transferred from Canterbury to Winchester.

(H.E. Manville)

500 DOLLEY, R.H.M. and FINN, PATRICK. A Modern Forgery of a Limerick Brass-("Gun-") Money Shilling of James II. *NCirc* Vol. 84 No. 12 (Dec. 1976) p. 463 illus.

A James II "brass-money" shilling, purportedly dated August 1690, is shown to be altered from August 1689.

(H.E. Manville)

501 DOLLEY, R.H.M. A Mythical Manx Coinage of the Tenth Century. *NCirc* Vol. 84 No. 11 (Nov. 1976) p. 410.

Two blundered imitations of Aethelred II pennies are not issues of Guthred Haraldsson of Man (d. 989) but are Irish copies of ca. 997.
(*H.E. Manville*)

502 DOLLEY, R.H.M. A Nineteenth-Century Concealment of English Silver Coins. *NCirc* Vol. 84 No. 6 (June 1976) pp. 228-31 illus.

A hoard of eight generally very worn early nineteenth-century crowns, discovered in 1956 on the site of the old coffee palace, Douglas, Isle of Man, is described.
(*H.E. Manville*)

503 DOLLEY, R.H.M. A Note on the Circumstances of the Finding of the Middle Temple Hoard. *NCirc* Vol. 84 No. 9 (Sept. 1976) pp. 316-17.

The "Franks Hoard" of ninth-century English coins is placed at the Middle Temple, City of London, in Autumn 1893.
(*H.E. Manville*)

504 DYER, G.P. The "1889" Farthing. *NCirc* Vol. 86 No. 1 (Jan. 1978) p. 9 illus.

The date on the apparently unique farthing of 1889 has been fraudulently altered from 1888.
(*Author*)

505 DYER, G.P. 1863 Sovereigns Numbered 827. *NCirc* Vol. 85 No. 10 (Oct. 1977) pp. 421-22 illus.

An 1863 sovereign with number 827 on truncation of the effigy was found in the Hatton hoard of 1954. The recent discovery of three more pieces is reported and it is suggested that 827 may be an ingot number and that the coins may be associated with royal mint experiments on brittle gold.
(*Author*)

506 DYKES, DAVID W. *Anglo-Saxon Coins in the National Museum of Wales*. Cardiff, National Museum of Wales 1977. 31 pp. illus.

An expanded version of an article which first appeared in *Amgueddfa* in 1976 provides an introduction to the Anglo-Saxon coinage illustrated by examples of the coinage mainly from specimens in the Welsh National Collection. There is discussion of Norse activities in the Irish Sea area and of coinage in Dark Age Wales. It is suggested that Wales

was a "coinless" country and that such coins of the period as have been found there largely relate to Norse incursions and trading activities. The booklet includes a list of Welsh hoards and finds and a catalogue of the Anglo-Saxon coins in the National Museum of Wales in March 1977.

(*Author*)

507 *Edwardian Monetary Affairs (1279-1344)* (British Archaeological Reports No. 36). Edited by Nicholas J. Mayhew. Oxford 1977. 186 pp. 1 pl.

Nine papers delivered at an August 1976 symposium and now published are works by D.M. Metcalf on a survey of numismatic research into the pennies of the first three Edwards; Mavis Mate on mint officials under Edward I and II; Michael Prestwich on currency and the economy of early fourteenth-century England; S.E. Rigold on small change in the light of mediaeval site finds; N.J. Palmer and N.J. Mayhew on mediaeval coins and jetons from Oxford excavations; T.H. Lloyd on overseas trade and the English money supply in the fourteenth century; N.J. Mayhew and D.R. Walker on crockards and pollards: imitation and the problem of fineness in a silver coinage; J.F. Hadwin on evidence on the possession of "treasure" from the Lay Subsidy Rolls; and Marion M. Archibald on wastage from currency: long cross and the recoinage of 1279.

(*N.J. Mayhew*)

508 EDWARDS, M.J. Thomas de Weseham, Surgeon to Henry III of England. *NCirc* Vol. 85 No. 2 (Feb. 1977) pp. 53-55; *NCirc* Vol. 85 No. 3 (March 1977) p. 112.

There are several examples of men who served Henry III and were granted the position of moneyer. One of them is Thomas de Weseham, whose career is examined.

(*N.J. Mayhew*)

509 False 1553 Testoon of Mary Queen of Scots. *NCirc* Vol. 84 No. 5 (May 1976) p. 186 illus.

Struck forgeries of Mary's 1553 testoon are assigned to Jons of Dunfermline.

(*H.E. Manville*)

510 FIELD, DAVID A. Offa and Eadger: Monetary Reformers in Anglo-Saxon England. *Num* Vol. 90 No. 8 (Aug. 1977) pp. 1595-1600 illus.

511 GIERE, ARTHUR F. *All About King George III and His Coins* (*Numogram* No. 28). Santa Monica, Calif., Society for International Numismatics n.d. [1] p.

512 GREENE, J.P. and HOUGH, P.R. The Coins. Excavation in the Medieval Village of Norton 1974-76 Pt. 1. *JChester ArchSoc* Vol. 60 (1977) p. 80.

One silver coin of Elizabeth I, two unidentifiable bronze coins and a halfpenny of George III were found. (T. Rae)

513 GUNSTONE, A.J.H. Records of the Birmingham Mint Ltd., (Pt. 1). A Traveller's Sample Case Circa 1881. *NCirc* Vol. 85 No. 12 (Dec. 1977) pp. 544-46.

A list of 119 pairs of coins, tokens and a medal housed in a special folding display case in the collection of the Birmingham mint is presented. The case was assembled ca. 1881 and illustrates the principal issues struck by Ralph Heaton and Son between 1850 and 1881. A number of the pieces are unsigned and are not otherwise attributable to the mint. (Author)

514 HARRIS, E.J. and SHARMAN, R.S. Durham Pennies of Richard III and Henry VII. *SCMB* No. 713 (Jan. 1978) p. 5 illus.

A difference in design of the crowns on the Durham pence of Richard III and Henry VII's first coinage is illustrated. (Author)

515 HARRIS, E.J. English Dies and Copies of Them Used in Scandinavia. *SCMB* No. 702 (Feb. 1977) pp. 43, 47-48 illus.

The removal of English coinage dies to Scandinavia in the time of Cnut and after the joint succession of Harold and Harthacnut is discussed. Examples of English die impressions paired with those of dies of Scandinavian origin are illustrated with, notably, a reverse of the Lincoln moneyer Osgut with the legend OSGUTMOON DAN. A parallel is drawn with the mules between Irish-type obverse of Aethelred and what appear to be regular English reverses. (Author)

516 HARRIS, E.J. and PURVEY, P.F. Notes on English Hammered Halfpence and Farthings. *SCMB* No. 703 (March 1977) pp. 89-90.

The issues of Henry VIII and Edward VI in Henry's name are described. (*Authors*)

517 JONSSON, KENNETH. An Example of Regional Weight Variation in the Coinage of Aethelred II. The Intermediate Small Cross/Crux Mules and the Transitional Crux Variety. *NC Ser. 7* Vol. 17 (1977) pp. 177-80.

The weights of 97 coins struck at 16 mints are examined and it is possible to divide the mints into three groups, which must indicate regional weight variations, as the issues were struck during a very short period. (*Author*)

518 LAKER, A.J. The Old Head Groats of Henry VIII. *SCMB* No. 705 (May 1977) p. 171 illus.; No. 707 (July 1977) p. 243 illus.

The different old head bust types on the debased groats are classified. The six accepted bust types (excluding varieties) might be extended to nine. (*Author*)

519 LELACHEUR, JOHN W. British Trade Dollar 1904/1898 Overdate. *NI* Vol. 11 No. 9 (Sept. 1977) pp. 293-94 illus.

520 LINECAR, HOWARD W.A. British Commemorative Coins. *NCirc* Vol. 85 No. 6 (June 1977) pp. 250-51 illus.

The commemorative coin as an idea and as a form of propaganda is discussed, with illustrations from the ninth to the nineteenth centuries. (*N.J. Mayhew*)

521 LINECAR, HOWARD W.A. The New Crown Piece. *NCirc* Vol. 85 Nos. 7-8 (July-Aug. 1977) p. 303 illus.

The obverses of the coronation crown of 1952 by Gilbert Ledward and the jubilee crown of 25 pence of 1977 by Arnold Machin both seem to refer to the ceremony of the trooping of the color. (*N.J. Mayhew*)

522 The London Mint. *NI* Vol. 11 No. 2 (Feb. 1977) pp. 49-54.

The article is reprinted from *Knight's Pictorial London* (1842) *Banker's Magazine* (1847-48).

523 MERSON, R.A. The Crondall Hoard - 1828. *SCMB* No. 705 (May 1977) pp. 173-77.

An account of this hoard of Anglo-Saxon gold coins includes the history of the find and a discussion of current opinion on the date of deposit.
(*Author*)

524 METCALF, D.M. Geographical Patterns of Minting in Medieval England. *SCMB* No. 709 (Sept. 1977) pp. 314-17; No. 10 (Oct. 1977) pp. 353-57; No. 711 (Nov. 1977) pp. 390-91.

The notion that minting, and with it the circulation of coinage, spread only very gradually from early mediaeval origins in east Kent does not follow as closely from the evidence as has sometimes been supposed. The multiplication of mints in the tenth century was originally linked with the reconquest of the Danelaw and the creation of boroughs. Later in the Middle Ages there was a long-term trend to reduce the number of mints which was associated with political centralization.
(*Author*)

525 METCALF, D.M. Pirlie-Pigs. *SCMB* No. 715 (March 1978) pp. 75-76 illus.

Pottery slot money boxes, known as "pirlie-pigs," were used in mediaeval Scotland and have occasionally been found containing coin hoards.
(*Author*)

526 MURRAY, J.K.R. The Crowned Thistle Countermark on Scottish Coins. *NCirc* Vol. 86 No. 2 (Feb. 1978) pp. 73-74.

An explanation is suggested for a false countermark on a genuine coin.
(*Author*)

527 MURRAY, J.K.R. and FINN, PATRICK. A False Mary and Henry Ryal, Dated 1565. *NCirc* Vol. 84 No. 9 (Sept. 1976) p. 317 illus.

A false ryal is identified as cast from the British Museum specimen and then countermarked to create a unique variety. *(H.E. Manville)*

528 NEALE, FRANCES and GRINSELL, L.V. Notes on the Medieval Mints in Bath and Bristol. *NCirc* Vol. 85 No. 5 (May 1977) p. 210.

Evidence that some of Bath's leading citizens were moneyers for the circumscription cross type of Eadgar is discussed. Documentary evidence on the location of the Bristol mint and one of its moneyers, Giles Evenet, is also presented. *(L.V. Grinsell)*

529 NORTH, J.J. The Berwick Variety of Edward II Class XIa Pence. *NCirc* Vol. 85 No. 6 (June 1977) p. 246 illus.

A late variety of Class XIa pence known for all four English mints striking in this class together with pence of Berwick mint Class V is discussed. From the evidence of the episcopal mint of Durham, it is suggested that the variety was issued ca. 1312 and that the date of the Berwick coins should be amended accordingly. *(Author)*

530 NORTH, J.J. More Die-linking of Long Cross and Edwardian Imitations. *NCirc* Vol. 85 No. 2 (Feb. 1977) p. 49 illus.

Imitations are described. *(Author)*

531 NORTH, J.J. A New Edward I Class X/IX Mule. *NCirc* Vol. 85 No. 9 (Sept. 1977) p. 354 illus.

A mule between a Class X c-e (Crown 1) obverse with variant reading EDWARRANGDNSHYB and a Class IXb reverse of the London mint is discussed. Two true coins of London and Canterbury with this obverse reading are noted. *(Author)*

532 NORTH, J.J. Variations in the Lettering on Edward I Class IX Pence. *NCirc* Vol. 85 Nos. 7-8 (July-Aug. 1977) pp. 298-99 illus.

The possible chronological significance of varieties found in Class IXb and details of a new style of lettering found on some late coins are examined. Problems presented by Durham coins without ecclesiastical mark are discussed, and it is suggested that they do not necessarily all belong to periods when the bishop's temporalities were in the hands of the king's receiver. *(Author)*

533 PAGAN, H.E. The Company of Moneyers' Farm. *NCirc* Vol. 84 No. 5 (May 1976) pp. 191-92.

Documents identifying members of the English "Moneyers Company" ca. 1699 shed light on their long-standing claim to be a corporate body with prescriptive rights to mint British gold and silver coins.

(H.E. Manville)

534 A Parcel of Long Cross Pence of Henry III. *NCirc* Vol. 77 No. 10 (Oct. 1969) pp. 331-32.

535 RUDLING, DAVID R. The Coins. Excavations in Winding St., Hastings, 1975. *Sussex ArchColl* Vol. 114 (1976) p. 172.

Three coins of George III and a copper double liard of Philip IV of the Spanish Netherlands dated 1643 were found.

(T. Rae)

536 RUDLING, DAVID R. Further Excavations in Lewes, 1975. Coins and Tokens. *Sussex ArchColl* Vol. 114 (1976) p. 179.

A sterling penny of Edward I, a miniature brass token dated 1843 and a brass advertising token are described.

(T. Rae)

537 SCOTT, J. GAVIN. The Wreck of the Royal Charter. *SCMB* No. 716 (Apr. 1978) pp. 110-12.

An account from contemporary sources of the wreck off Anglesey in Oct. 1859 is given; the numismatic link is an engraved George III shilling.

(Author)

538 SHARMAN, R.S. and HARRIS, E.J. An Edward I Class VI-V Mule of Canterbury. *SCMB* No. 704 (Apr. 1977) pp. 130-31 illus.

539 SHIEL, NORMAN. Exeter Hoards. *NCirc* Vol. 85 No. 6 (June 1977) p. 256.

Details of an unpublished Georgian gold and silver hoard from Exeter are recorded. Information supplementing E.P. 127 in I.D. Brown and R.H.M. Dolley, *Bibliography of Coin Hoards of Great Britain and Ireland* is presented.

(Author)

540 SKAARE, KOLBJØRN. Vikingtidsmynt fra et loft i Drammen [A Viking Age coin from an attic in Drammen]. *Drammens Museums Årbok* (Drammen 1968) pp. 1-11 illus. English summary.

A penny of Cnut is discussed.

541 STERNLICHT, SANFORD. Numismatic References and Problems in Shakespeare. *Actes du 8ème congrès international de numismatique. New York-Washington, septembre 1973* (Paris/Basel, Association Internationale des Numismates Professionnels 1976) pp. 655-59 illus.

References to English and Continental coins gave Shakespeare an opportunity to pun, a source for effective imagery, and a way of adding realism to his works. Selected passages are cited with suggested identifications of the coin denominations mentioned. (H.E. Manville)

542 STEWART, IAN HALLEY. The Bournemouth Find (c. 1901) of Coins of Henry I. *NC Ser. 7 Vol. 17* (1977) pp. 180-83.

The contents of various parcels of late coins of Henry I from the "canterbury" hoard are considered, and on the evidence of relative numbers from mints in Dorset, Hampshire and Kent, it is suggested that the alternative tradition of a find spot in the Bournemouth area is more likely correct. The composition of the hoard is compared with the type XIV element in the 1971-72 Lincoln find. (Author)

543 Sylloge of Coins of the British Isles. 24. Ancient British, Anglo-Saxon and Norman Coins in West Country Museums. By A.J.H. Gunstone. London, Oxford University/Spink 1977. 99 pp. 35 pls.

544 TALVIO, TUUKKA. A Note on the Engraving of Dies for the Long Cross Coinage of Aethelraed II. *NCirc Vol. 86 No. 3* (March 1978) pp. 124-25 illus.

545 TROWBRIDGE, RICHARD J. *Maundy Coins of Great Britain.* 3rd ed. Glendale, Calif., The Author 1976. 38 pp. illus.

546 WILLIAMS, J.C. Extracts from The Times. *NCirc Vol. 84 No. 2* (Feb. 1976) p. 51.

Three local accounts of sixteenth- to eighteenth-century coin finds and one of unidentified date, discovered in Great Britain between 1793 and 1806, are reprinted. (H.E. Manville)

547 WOODBRIDGE, E.J. Some Notes on the Declaration Reverse on the Coins of Charles I. *SCMB* No. 713 (Jan. 1978) pp. 3-5.

The usual attribution of the origin of the declaration is challenged and an earlier source is suggested. Inferences to be drawn from the use of the declaration by the various provincial mints are considered. (Author)

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 14, 52

Technology and Methodology, No. 95

Western and Central Europe, Nos. 566, 576, 598, 618

Eastern Europe and the Balkans, No. 740

Medals and Decorations, Nos. 947, 963, 977, 982, 1017, 1038, 1040

Paper Money, Nos. 1070, 1087, 1096, 1108, 1123

Tokens and Jetons, Nos. 1128, 1129, 1138-41, 1149, 1151, 1153, 1154, 1158, 1168.

WESTERN AND CENTRAL EUROPE

548 ARNOLD, PAUL. Der Groschenfund von Mutzschen. *Der Rundblick. Kulturspiegel der Kreise Wurzen—Oschatz—Grimma* Vol. 24 (Wurzen 1977) pp. 178-80 illus.

A survey of the 1972 hoard of more than 4,500 Meissen groats found at Mutzschen is presented. The hoard is dated between 1382 and 1425 and a short history of the period is presented. (Author)

549 ARNOLD, PAUL. Saské ražené a početní tolary v letech 1667-1838 [Saxon specie- and rechnungstalers, 1667-1838]. *NListy* Vol. 31 No. 4 (1976) pp. 97-115 illus. German summary.

From 1667 two kinds of talers were struck in Saxony. Their mutual relationship, values and weight and their relation to other kinds of coinage are examined. The issues struck in accordance with minting regulations of 1690 and 1763 are discussed. (Zdenka Nemeškalová-Jiroudková)

550 BARCELÓ, MIGUEL. Monedas visigodas de Hispania: un estado de la cuestión y algunos problemas de metrología y organización de las emisiones monetarias. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 55-80.

A statistical study of metrology and the organization of Visigothic coins is presented. (Leandre Villaronga)

551 BARRAL i ALTET, XAVIER. Una moneda d'Egica trobada a Orense. Notes sobre la circulació de les monedes d'Egica (687-695-702). *Cuadernos de Estudios Gallegos* Vol. 29 Nos. 87-89 (Santiago de Compostela 1974-75) pp. 30-34 illus.

A coin of the mint of Gerona is discussed. A sketch of coinage circulation is presented. (Leandre Villaronga)

552 BARRAL i ALTET, XAVIER. Un "tremisses" visigòtic del segle VI trobat a Barcelona. *Cuadernos de Arqueología e Historia de la Ciudad* (Barcelona, Museo de Historia de la Ciudad 1975) pp. 149-58 illus.

A pre-Visigothic imitation is discussed. (Leandre Villaronga)

553 BELTRÁN VILLAGRASA, PÍO. La partición de los reinos de Alfonso VII según los documentos y las monedas que se conocen. *Numisma* Vol. 11 Nos. 48-53 (Jan.-Dec. 1961) pp. 9-26.

554 BENDIG, HANFRIED. *Das oldenburgische Münzwesen zur Zeit des Grafen Anton Günther.* Münster, H. Dombrowski 1974. 23 pp. illus.

555 BERGHAUS, PETER and SPIEGEL, JOSEF. Die Münzen der Grafen von Limburg. *Die Geschichte der Grafen und Herren von Limburg und Limburg-Styrum und ihrer Besitzungen* Pt. 2 Vol. 4 (Assen/Münster, van Gorcum/Prakke 1968) pp. 267-353 illus., maps.

556 BERNAREGGI, ERNESTO. Il ritratto monetale di Alessandro VI Borgia. *Numisma* Vol. 27 Nos. 144-46 (Jan.-June 1977) pp. 59-64 illus.

Portraiture of Alexander VI Borgia is discussed from an artistic and psychological point of view. (Leandre Villaronga)

557 BRAND, EBERHARD. Untersuchungen zur Münz- und Währungsgeschichte der Stadt Telgte in Westfalen. *Festgabe Peter Berghaus zum 50. Geburtstag* (Münster 1969) pp. 79-95.

558 BRECKENRIDGE, JAMES D. A Classical Quotation in Twelfth-Century Sicily. *Gesta* Vol. 15 Nos. 1-2 (New York 1976) pp. 279-84 illus.

Frederick II's gold *augustale* has long been recognized as an innovation both in type and in denomination. It should, however, be understood in the context of earlier Norman/Sicilian coinage where a classical revival and odd denominations are also found.

559 BROUETTE, ÉMILE. Sceaux équestres de guerre au type à gauche. *RBN* Vol. 123 (1977, publ. 1978) pp. 229-32.

The equestrian warrior on mediaeval seals is usually looking to r.; the reasons why it is in some cases turned to l. are discussed. (*Paul Naster*)

560 CALICÓ, F. XAVIER. Duros sevillanos. *GacNum* No. 11 (Dec. 1968) pp. 10-13.

561 CALICÓ, F. XAVIER. En el V centenario del matrimonio de los Infantes Fernando de Aragón e Isabel de Castilla. *GacNum* No. 15 (Dec. 1969) pp. 20-26 illus.

Coinage commemorating the marriage is discussed.

562 CALICÓ, F. XAVIER. Florines de Aragón. *Numisma* Vol. 12 Nos. 54-57 (Jan.-Aug. 1962) pp. 9-27 illus.

563 CALICÓ, F. XAVIER. Un problema sin solución. *GacNum* No. 46 (Sept. 1977) p. 32 illus.

A double *doblon* of Seville with value mark I is discussed.
(*Leandre Villaronga*)

564 CALICÓ, F. XAVIER. Síntesis del estado actual de los estudios sobre numismática moderna española. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 165-67.

565 CANCIO, LEOPOLDO. Monedas españolas raras en el Mediterráneo oriental. *GacNum* No. 46 (Sept. 1977) pp. 28-31 illus.

Three pieces are published.

(Leandre Villaronga)

566 CAPRA, M. L'histoire monétaire de l'Aquitaine anglo-gasconne au temps du Prince Noir (1354-1372). *BMemSocArchBordeaux* Vol. 64 (1968) pp. 93-151.

567 COLLANTES PÉREZ ARDÁ, ESTEBAN. Breve historia del maravedí, unidad monetaria de Castilla. *GacNum* No. 32 (March 1974) pp. 13-22 illus.

The maravedi was created in 1171 as the gold *morabetino alfonsí*, and, through successive devaluations, eventually disappeared as a unit of coinage when Spain went on a decimal system. (Leandre Villaronga)

568 *Corpus nummorum saeculorum IX-XI qui in Suecia reperti sunt. Catalogue of Coins from the 9th-11th Centuries Found in Sweden. Verzeichnis der in Schweden gefundenen Münzen des 9-11 Jahrhunderts. Vol. 1. Gotland. 2. Bäl-Buttle.* Edited by Brita Malmer. Stockholm, Kungl. Vitterhets Historie och Antikvitets Akademien 1977. 340 pp. 52 pls.

The second volume of the series (see also NL 96-326) covers 39 hoards from eight parishes of Gotland beginning with B, containing a total of 11,437 coins. Among the important hoards are Digeråkra and Stora Vellinge 1 and 2. The introduction has been rewritten and extended.

(Jørgen Steen Jensen)

569 CRUSAFONT i SABATÉ, MIQUEL. Diner inèdit de l'archiduc Carles (1705-1714) i altres novetats de la numismàtica valenciana dels segles XVII i XVIII. *Acta Num* Vol. 7 (1977) pp. 239-45 illus.

Pieces of 18 of Philip III, Charles II and Archduke Charles of Austria and a dinero of the last are published.

(Leandre Villaronga)

570 CRUSAFONT i SABATÉ, MIQUEL. L'obol de Barcelona d'Alfons III. *GacNum* No. 46 (Sept. 1977) pp. 15-22 illus.

The unique coin issued in Barcelona by Alfonso III is published and compared to that published by J. Botet i Sisó, *Les monedes catalanes*.
(*Leandre Villaronga*)

571 DEGENER, JOSEF. Stempelverbindungen Vredener Wigmannpfennige. *Festgabe Peter Berghaus zum 50. Geburtstag*. (Münster 1969) pp. 23-40 illus.

572 DOLLEY, R.H.M. and LYNN, CHRISTOPHER. A Provisional Note on the Incidence of Coin-hoarding in Viking Age Ireland. *Irish Archaeological Research Forum* Vol. 3 No. 2 (Belfast 1976) pp. 1-6 figs.

Analysis of R. Hall's check list of Viking Age coin finds from Ireland (see *Ulster JArch* 1973-74) indicates two distinct peaks of hoarding, in the second and third quarters of the tenth century, and from the second quarter of the eleventh century into the twelfth. A corresponding geographical grouping is discerned. The hoards thus provide contrasting evidence of the economic effects of the battles of Tara and Clontarf.
(*N.J. Mayhew*)

573 DOMINGO FIGUEROLA, LUIS. Una ceca del reino de Castilla: Calahorra. *GacNum* No. 45 (June 1977) pp. 19-24 illus.

The mint mark C on dineros of Alfonso VIII indicates either Cuenca, or, more probably, Calahorra.
(*Leandre Villaronga*)

574 DOMINGO FIGUEROLA, LUIS. Privilegios otorgados por Alfonso VIII relacionados con las cecas del reino de Castilla y las acuñaciones de la campaña de las Navas de Tolosa. *Acta Num* Vol. 7 (1977) pp. 203-21 illus.

The initials of the cities which obtained mint privileges are related to the mint marks for the last emission of Alfonso VIII. (*Leandre Villaronga*)

575 DYER, G.P. The Royal Mint and the Striking of Louis d'Or, 1815. *SCMB* No. 712 (Dec. 1977) pp. 418-22 illus.

The circumstances in which the Royal Mint struck louis d'or in 1815 with the approval of Louis XVIII are discussed. The hostile reaction of the French authorities led to the rapid withdrawal of the pieces from circulation and their probable return to England.
(*Author*)

576 DYKES, DAVID W. Continental Bronze Coins in Nineteenth Century Britain. *SCMB* No. 696 (Aug. 1976) pp. 309-11 illus.

An appraisal is made of incidental contemporaneous evidence from a South Wales mission night school relating to the circulation of French five-centime pieces as ersatz small change not later than April 1869 (well before the demonetization of the old British copper coinage in Dec. 1869) and the public's aversion to them. (Author)

577 EEDLE, DONALD S. Dos grupos de monedas de Felipe V adquiridos en Singapur, procedentes de Sumatra. *GacNum* No. 10 (Sept. 1968) pp. 16-20 illus.

578 FERNÁNDEZ-RODRÍGUEZ, LUIS. Nuevas aportaciones al catálogo de los reales de a ocho. *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 133-39 illus.

579 FERRARO VAZ, J. Moedas medievais de Portugal. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 149-52.

Issues of Peter I are discussed.

(Leandre Villaronga)

580 FONTECHA y SÁNCHEZ, RAMÓN de. La Casa de Moneda de Jubia (Coruña) 1811-1868. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 73-88 illus.

581 FRANCO RAMOS, IZIDRO A. de. O ineditismo de uma moeda portuguesa observada no Museu Numismático de Madrid. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 39-43 illus.

582 FRÈRE, HUBERT. Les noms de lieux sur les monnaies carolingiennes de "Belgique." *RBN* Vol. 123 (1977, publ. 1978) pp. 133-48.

The study is devoted to the different name categories on the northern Carolingian coins: civitas, moneta, vicus, portus, fiscus, palatium, and to the mints where they occur. See also *NL* 99-552. (Paul Naster)

583 FREUND, JOHN E. Coins of Imperial Spain. *SCMB* No. 707 (July 1977) pp. 247-49 illus.

A list of the mint masters and assayers whose initials appeared on coins struck in Naples during the Spanish period, from 1516 to 1707, is presented. (Author)

584 GELDER, H. ENNO van. Botdragers met kloppen [Counterstamped double groats]. *GP* Vol. 19 No. 1 (Jan. 1969) pp. 6-7.

Fifteenth-century issues of Brabant and Flanders are discussed.

585 GELDER, H. ENNO van. Een Castiliaans goudstuk [A Castilian gold coin]. *GP* Vol. 19 No. 1 (Jan. 1969) pp. 5-6 illus.

An issue of Peter I is discussed.

586 GELDER, H. ENNO van. Monnaies des Pays-Bas au nom et aux armes de Charles V et de Philippe II. *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 129-32.

587 GHYSSENS, JOSEPH. Monnaies de Brabant d'après les comptes de la ville de Louvain de 1345 à 1354. *RBN* Vol. 123 (1977, publ. 1978) pp. 149-57.

An investigation of the accounts of the city of Louvain from the mid-fourteenth century reveals the actual gold and silver coins struck and in use and their value. (Paul Naster)

588 GOIG PANSU, ENRIQUE. *La moneda catalana de la Guerra de la Independencia (1808-1814)*. Barcelona, Sección Numismática del Circulo Filatélico y Numismático de Barcelona 1974. 296 pp. illus.

Documentary evidence is adduced in the study of Catalan coinage of 1808-14. A survey of the history of the period and a catalogue of the coins are presented. (Leandre Villaronga)

589 GOIG PANSU, ENRIQUE. Un real de a 8 con grabado incuso en sus dos caras. *Acta Num* Vol. 7 (1977) pp. 247-50 illus.

590 GONZALEZ RIVAS, GONZALO. Comentario sobre el numario hispánico en la Alta Edad Media. *GacNum* No. 45 (June 1977) pp. 14-18 illus.

591 GRASSER, WALTER. Dukaten aus Isargold; die Geschichte der bayerischen Flussgoldprägungen. *Münchner Stadtanzeiger* No. 80 (Munich, Oct. 7, 1969) p. 4 illus.

592 GRASSER, WALTER. Münchener Not- und Inflationsgeld 1916 bis 1924. *Münchner Stadtanzeiger* No. 62 (Munich, Aug. 5, 1969) p. 3.

593 GRASSER, WALTER. Die Schaumünze auf die Vereinigung Coburgs mit Bayern (1920). *JbCoburgLandesst* (1969) pp. 51-60 illus.

594 GRIERSON, PHILIP. The Sutton Hoo Coins Again. *Antiquity* Vol. 48 (1974) pp. 139-40.

595 GUADÁN, ANTONIO MANUEL de and RODRÍGUEZ LORENTE, JUAN JOSÉ. Sobre una dobla inédita de Ismail I, Rey de Granada (1313-1324). *GacNum* No. 14 (Sept. 1969) pp. 15-18 illus.

596 HALAČKA, IVO. Meznámý pražský dukát Marie Terezie [An unknown ducat of Maria Theresa]. *NListy* Vol. 32 No. 2 (1977) pp. 50-51 illus. German summary.

A hitherto unknown ducat of Maria Theresa dated 1778 is discussed.
(*Zdenka Nemeškalová-Jiroudková*)

597 HANSEN, LEO. Moneta nova 1309-1854. *NNUM* No. 1 (Feb. 1978) pp. 2-4 illus.

The phenomenon "moneta nova" as it is known from coin inscriptions, its geographical and chronological distribution are studied.
(*Jørgen Steen Jensen*)

598 HARRIS, E.J. and SHARMAN, R.S. Viking Coins with the Lincoln Mint Signature. *SCMB* No. 706 (June 1977) p. 207 illus.

Three examples of types based on that of the long cross of Aethelred II are described. The irregularities of spelling and style of the bust suggest a Scandinavian source, though one coin resembles Irish copies.
(*Authors*)

599 HÁSKOVÁ, JARMILA. Nález mince z Velehradu, okr. Uherské Hradiště [A coin found at Velehrad, Uherské Hradiště district]. *NS(Czech)* Vol. 14 (1976) p. 202.

A Bavarian penny can be dated 1120-60.

(*Zdenka Nemeškalová-Jiroudková*)

600 HAUSER, PETER. Der "assegno circolare." *MÖNG* Vol. 20 No. 1 (1977) pp. 6-8 illus.

Emergency money which circulated in Italy is discussed.

(*Bernhard Koch*)

601 HAUSER, PETER and KOCH, BERNHARD. Nachträge zur Festschrift "100 Jahre Österreichische Numismatische Gesellschaft 1870-1970." *NZ* Vol. 91 (1977) pp. 119-21 illus.

Medals and jetons issued by the Viennese Numismatic Society are described.

(*Bernhard Koch*)

602 HENNEMAN, JOHN BELL. *Royal Taxation in Fourteenth-Century France; the Captivity and Ransom of John II, 1356-1370* (Memoirs Vol. 116). Philadelphia, American Philosophical Society 1976. 338 pp. illus., map.

603 HLINKA, JOZEF. Nález mincí v Aleksinciach, okres Nitra [A coin find from Aleksincie, Nitra district]. *SlovNumiz* Vol. 4 (1976) p. 237.

A hoard of 70 silver coins in a vessel is dated 1674-91. Foreign, mostly Saxon, coinages very rare in Slovakia are involved. The hoard seems to have belonged to a German tradesman.

(*Zdenka Nemeškalová-Jiroudková*)

604 HUARTE y de JÁUREGUI, JOSÉ MARIA de. Sobre las falsificaciones de moneda española en el siglo XIX. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 143-58 illus.

605 HUSZÁR, LAJOS. Der Umlauf bayerischer Münzen in Ungarn im Mittelalter. *JNG* Vol. 18 (1968) pp. 145-61 illus., map, tabs.

606 HYÖTYNIEMI, YRJÖ. Rahanlyönnist a Tornion Lapissa 1600-luvun lopulla [The minting of coins in the Tornio district of Lapland in the late seventeenth century]. *Faravid. Acta Societatis Historiae Finlandiae Septentrionalis* Vol. 1 (Tornio 1977) pp. 142-53 English summary.

The Kängäs (Kengis) forge, situated some 150 km. north of the town of Tornio, minted copper plate dalers from 1675 to 1713. Only a few specimens survive. (Tuukka Talvio)

607 ILIESCU, OCTAVIAN. La monnaie vénitienne dans les pays roumains de 1202 à 1500. *RevÉtSEur* Vol. 15 No. 2 (1977) pp. 355-61.

Two phases are specified: the first was that of the silver groat, which arrived in Transbalkan trade; the second was that of the Venetian gold ducat, which entered Moldavia in Levantine commerce. Ten discoveries of Venetian coins are mentioned. (Bucur Mitrea)

608 ILISCH, PETER. Untersuchungen zur Geldgeschichte des Hochstiftes Münster im 15. und 16. Jahrhundert. *Festgabe Peter Berghaus zum 50. Geburtstag* (Münster 1969) pp. 41-55.

609 IRIGOYEN, DOMINGO de. Aportación de reales de a ocho y cuatro. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 59-65 illus.

610 IRIGOYEN, DOMINGO de. Los duros de Madrid del año 1715. *GacNum* No. 13 (June 1969) p. 41 illus.

611 IRIGOYEN, DOMINGO de. El primer duro de Madrid. *GacNum* No. 10 (Sept. 1968) pp. 23-25 illus.

612 JACQUIOT, JOSÈPHE. La conquête de la Savoie et de Nice en 1690; le cinquième projet de cession d'après les médailles et les jetons. *Actes du quatre-vingt-dixième congrès national des sociétés savantes. Section d'archéologie, Nice, 1965* (Paris, Bibliothèque Nationale 1966) pp. 405-30 illus.

613 JACQUIOT, JOSÈPHE. Médailles et projets de monument et de jetons pour la colonie de Madagascar en 1665 et la fondation de la Compagnie française des Indes en 1664. *Actes du quatre-vingt-onzième*

congrès national des sociétés savantes. Section d'archéologie, Rennes, 1966 (Paris, Bibliothèque Nationale 1968) pp. 407-26 illus.

614 JENNES, M. Enkele zegels van het Brabantse munterskorps [Some seals of the company of minters of Brabant]. *RBN* Vol. 123 (1977, publ. 1978) pp. 221-27 illus.

Records of 1625 and 1678 bear three paper impressions of seals of the minters of Brabant, on the first document especially those of Brussels and Louvain. Comments are made on these seals and on seals of other Brabantine minters. (Paul Naster)

615 JENSEN, JØRGEN STEEN. Kirkegulvsmønter [Coins from church floors]. *Hikuin* Vol. 3 (Højberg 1977) pp. 295-302 illus. English summary.

The importance of 9,266 coins found in more than 300 Danish church floors is discussed. More than half the coins are mediaeval. (Author)

616 JENSEN, JØRGEN STEEN. Numismatiske minder om Hans Egedes ophold på Håbets 1721-28 [Numismatic relics from the residence of Hans Egede at the Island of Hope 1721-28]. *NNF-Nytt* No. 2 (Nov. 1977) pp. 8-13 illus. English summary.

A Bavarian medal and some Nuremberg jetons were found during the excavation of the first missionary station of Hans Egede in Greenland. (Author)

617 JONSSON, KENNETH. Fastlandsmyntningen under Birger Magnusson (1290-1318) med utgångspunkt från skatt- och lösfynd [The coinage on the Swedish mainland under Birger Magnusson (1290-1318) based on hoards and stray finds]. *NNÅ* (1975-76, publ. 1977) pp. 83-161 illus.

618 JONSSON, KENNETH. Fyndet från Smiss i Tingstäde sn. på Gotland [The hoard from Smiss in Tingstäde parish, Gotland]. *NNÅ* (1975-76, publ. 1977) pp. 66-82 illus.

A Viking-Age hoard found in 1970-71 in a gravel pit consisted of at least 345 coins, mostly German and English, two blanks and 29 pieces of hacksilber, and was deposited after 999. (Jørgen Steen Jensen)

619 JONSSON, KENNETH and LINDBERGER, ELSA. Moraskatten-Dalarnas största vikingatida myntfynd [The hoard from Mora-the greatest Viking Age coin hoard from Dalarna]. *Myntkontakt* (Dec. 1977) pp. 8-9 illus.

Preliminary publication is made of a hoard of 1,310 coins deposited after 1047.
(*Jørgen Steen Jensen*)

620 JONSSON, KENNETH and LINDBERGER, ELSA. Vikingetida silverskatt i Eskilstuna [Viking Age hoard from Eskilstuna]. *Myntkontakt* (March 1978) pp. 66-67 illus.

A recently-found hoard of 385 coins deposited after 1029 is discussed.
(*Jørgen Steen Jensen*)

621 JORDAN, WILLIAM C. The Lamb Triumphant and the Municipal Seals of Western Languedoc in the Early Thirteenth Century. *RBN* Vol. 123 (1977, publ. 1978) pp. 213-19.

The choice of the lamb of God triumphant as a device on a group of thirteenth-century seals from western Languedoc had much to do with the Cathar heresy and the Albigensian crusades. The town fathers affirmed their faith in ultimate victory and presented the type as a revolutionary challenge to the domination of (impious) northerners. (*Paul Naster*)

622 JUNGWIRTH, HELMUT. 500 Jahre Münzstätte Hall. *MÖNG* Vol. 20 No. 2 (1977) pp. 10-11 illus.

The vicissitudes of the mint of Hall are described in connection with an exhibit at the Vienna Cabinet.
(*Bernhard Koch*)

623 KAHL, HANS-DIETRICH. Die Angleiderung Burgunds an das mittelalterliche Imperium. Zum geschichtlichen Hintergrund des Schatzfundes von Corcelles-près-Payerne. *SNR* Vol. 48 (1969) pp. 13-105.

624 KAPPELHOFF, ANTON. Zum Piaster Friedrichs des Grossen für die "Asiatische Handlungs-Compagnie" in Emden. *BNZ* No. 29 (1969) pp. 113-15.

625 KEYMEULEN, ANDRÉ van. Les ducats d'or de Charles II (1665-1700). *CENB* Vol. 15 No. 1 (Jan.-March 1978) pp. 6-13 illus.

The problems posed by the different emissions of gold ducats struck by Charles II of Spain in the southern Netherlands are discussed.

(*Simone Scheers*)

626 KLÜSSENDORF, NIKLOT. Neue Forschungen zu gegengestempelten Doppelschillingen der Kipper- und Wipperzeit. Mit besonderer Berücksichtigung der mecklenburgischen Verhältnisse und des Schatzfundhorizonts. *HBN* Nos. 24-26 (1970-72, publ. 1977) pp. 101-50 illus. 3 maps, diagr.

Countermarks of 44 cities on North German double shillings during the inflation of 1618-22 are discussed, with particular attention paid to Mecklenburg, several of whose counterstamps are reattributed. The struggle of Mecklenburg and Pomerania against inflation is treated. The circulation of double shillings, both stamped and unstamped, is traced for the years 1622-50. Seventeen hoards containing counterstamped double shillings are listed and interpreted in relation to 61 North German hoards containing small coins. An analysis of the counterstamped coins reveals that counterstamping was practiced efficiently on the western side of the Elbe River. Since more than 99 percent of the counterstamped double shillings came from lawful North German mints, it is evident that the counterstamping was an efficient countermeasure against the bad double shillings from Central German mints. The newest coins were the most frequently counterstamped; good old coins were picked out and melted in the course of the inflation. (*Author*)

627 KOCH, BERNHARD. Antike Münzbilder auf österreichischen Mittelalterpfennigen. *MÖNG* Vol. 20 No. 3 (1977) pp. 19-20 illus.

An Austrian penny of the twelfth century shows a design very similar to that on a follis of Constantine the Great: vexillum with two captives. The iconography of a second penny struck at the beginning of the fourteenth century probably refers to the assassination of the German king Albert I since it presents similarities with the well-known Brutus denarius commemorating Caesar's murder. (*Author*)

628 KOCH, BERNHARD. Bedeutung und Funktion des Wiener Pfennigs in Mähren im 13. Jahrhundert. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 172-81. Czech and English summaries.

Viennese pennies entered Moravia from the first half of the twelfth century and their number increased to the mid-thirteenth century, when the coinage of bracteates began and the significance of the Viennese pennies considerably lessened. (*Zdenka Nemeškalová-Jiroudková*)

629 KOCH, WERNER. Über einen Halbtaler des Grafen Johann Erasmus von Reinstein und Tattenbach. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) p. 555 illus.

630 KOCH, WERNER. Über eine Münzstätte des Herzogs Christian von Braunschweig-Lüneberg, Celler Linie, in Nienburg a.d. Weser. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 551-54 illus.

631 KRÜGLER, FRIEDRICH. 100 Jahre Karl-Ludwig-Haus, 100 Jahre Rax-Alpentaler. *MÖNG* Vol. 20 No. 3 (1977) p. 23 illus.

The Karl Ludwig hut on the Raxalp south of Vienna celebrated its centennial in 1977. The Rax-Alpentaler was reissued for the event with a different design.
(*Bernhard Koch*)

632 KRUG, GERHARD. Die ersten ab 1500 auf innerdeutschen Boden als Währungsgeld geschlagenen Talergepräge. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 491-506 illus.

633 KRUG, GERHARD. Die Münzprägung der Grafen von Solms-Braunfels in Hungen 1622 bis 1625. *BNZ* No. 29 (1969) pp. 101-11.

634 LAGERQVIST, LARS O. Året 1478 i Sveriges mynthistoria [The year 1478 in the history of Swedish coinage]. *Myntkontakt* (Feb. 1978) pp. 36-39; (March 1978) p. 79.

635 LAGERQVIST, LARS O. Kungliga Kronor på mynt och i verkligheten. "St. Eriks Krons" och de tidiga svenska medeltidsmynter [Royal crowns as coins and in reality. The "crown of St. Erik" and Swedish coins of the twelfth and thirteenth centuries]. *Myntkontakt* (Dec. 1977) pp. 4-7 illus.

636 LEYPOLD, FRANZ. Die Wappentaler (Burgauer Taler) 1766, 1767 aus Günzburg und ihre Nachprägungen 1792. *NZ* Vol. 91 (1977) pp. 85-89 illus.

The differences between original and restruck specimens of the armorial talers struck in 1766, 1767 and 1792 at Günzburg are discussed.
(*Bernhard Koch*)

637 LINDGREN, TORGNÝ. "Sinater och emblematiske figurer." Till Sveriges Riksbanks sigill-och mynthistoria [Ornaments and emblematic figures. About the history of seals and medals of the Swedish National Bank]. *Myntkontakt* (Dec. 1977) pp. 10-15, 26 illus.

638 LLOBET i PORTELLA, JOSEP MARIA. Les monedes de Bellpuig d'Urgell. *Acta Num* Vol. 7 (1977) pp. 225-38 illus.

Documentary evidence to support the coinage of Bellpuig is presented.
(*Leandre Villaronga*)

639 LLUIS y NAVAS BRUSI, JAIME. Aspectos de la organización legal de la amonedación en la Edad Media Castellana. *Numisma* Vol. 9 Nos. 40-41 (Sept.-Dec. 1959) pp. 9-80 tab.

640 LLUIS y NAVAS BRUSI, JAIME. El delito de falsificación de moneda en Castilla en la Edad Moderna. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 45-58.

641 LLUIS y NAVAS BRUSI, JAIME. La ordenación de la amonedación en la Corona de Aragón en el siglo XIII. *Numisma* Vol. 19 Nos. 96-100 (Jan.-Dec. 1969) pp. 25-99.

642 LLUIS y NAVAS BRUSI, JAIME. Los orígenes del derecho sobre amonedación en Cataluña y Aragón. *Numisma* Vol. 11 Nos. 48-53 (Jan.-Dec. 1961) pp. 27-99.

643 LOM, LADISLAV. Tolar "babičky" Boženy Němcové ve světle numismatického bádání [The "grandmother" taler by Božena Němcová in the light of numismatic research]. *NListy* Vol. 31 No. 3 (1976) pp. 76-81 illus. German summary.

In her popular novel *Grandmother* Němcová depicts a number of historical events, including a meeting of the book's heroine with Emperor Joseph II, from whom she got a taler. This event is dated 1787 by the type of taler.
(*Zdenka Nemeškalová-Jiroudková*)

644 MAGI, FERDINAND. Émissions de nécessité de la periode 1914-1926. Essai sur l'étude de monnaies locales du département de la Gironde. *BMemSocArchBordeaux* Vol. 64 (1968) pp. 153-216.

645 MATEU y LLOPIS, FELIPE. El "arbor ad modum floris" en dineros de Cataluña, Navarra, Aragón y Valencia, siglos X a XIII. *Príncipe de Viana* Nos. 116-17 (Pamplona 1969) pp. 245-54 illus.

646 MATEU y LLOPIS, FELIPE. Les "ardits" de 1613. *Cuadernos de Arqueología e Historia* No. 10 (Barcelona 1967) pp. 261-65.

647 MATEU y LLOPIS, FELIPE. Los contratos de arriendo de las cecas reales. El de Valencia de 1473. *Homenaje a Jaime Vicens Vives* Vol. 1 (Barcelona, Barcelona University 1965) pp. 551-57.

648 MATEU y LLOPIS, FELIPE. Evora ceca visigoda. *Nummus* No. 33 (Oporto 1974) pp. 1-8.

Issues from Leovigild (568-86) to Witiza (700-10) are discussed.

(Leandre Villaronga)

649 MATEU y LLOPIS, FELIPE. Hallazgos monetarios (XXIV). *Numisma* Vol. 27 Nos. 144-46 (Jan.-June 1977) pp. 65-88 illus.

The corpus of finds is continued, with emphasis on the Oropesa hoard of dineros of the sixteenth-seventeenth centuries. (Leandre Villaronga)

650 MATEU y LLOPIS, FELIPE. Marchio Provinciae. Notas sobre la intitulación diplomática, sigilográfica y monetal de Alfonso II de Aragón, el Casto (1162-1196). *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 51-58 illus.

651 MATEU y LLOPIS, FELIPE. La moneda de los reinos de Valencia y Mallorca. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 123-48.

An historical-documentary exposition of the coins' epigraphy is presented.

(Leandre Villaronga)

652 MATEU y LLOPIS, FELIPE. Para el estudio de monedaje en Aragón, Tortosa y Lérida en el siglo XIV. *Martínez Ferrando, archivero. Miscelánea de estudios dedicados a su memoria* (Madrid, Asociación nacional de bibliotecarios, archiveros y arqueólogos 1968) pp. 315-22.

653 MATEU y LLOPIS, FELIPE. La política monetaria de Alfonso IV de Aragón y su repercusión en Cerdeña. *Actas del I simposio de historia medieval, Madrid, 20-23 marzo 1969* (*Anuario de Estudios Medievales* 7, Barcelona 1970-71) pp. 337-49.

654 MATEU y LLOPIS, FELIPE. Sacra Regia Aragonum Maiestas. Notas sobre la diplomática y simbología real. *Homenaje a Johannes Vincke para el 11 de mayo de 1962* (Madrid, Consejo Superior de Investigaciones Científicas/Goerresgesellschaft zur Pflege der Wissenschaft 1962-63) pp. 201-20.

655 MATEU y LLOPIS, FELIPE. "Super monetatico" o "Morabetino" (Breve noticia documental sobre el impuesto del monedaje en Aragón, Cataluña, Valencia, Mallorca y Murcia, 1205-1327). *Mélanges offerts à René Crozet* (Poitiers 1966) pp. 1115-20.

656 METFORD-SEWELL, M. Switzerland—A Brief Numismatic Introduction. *SCMB* No. 704 (Apr. 1977) pp. 131, 134-35 illus.

An introduction to Swiss coins is given, with reference to shooting crowns and medals; an outline of the confederation since 1850 is presented. (Author)

657 MEER, GAY van der. Vikingschatten [Viking coinage]. *GP* Vol. 18 No. 4 (Oct. 1968) pp. 45-50 illus.

658 MEICH, MAURICE. Les ateliers monétaires d'Amiens des origines au XVIIIe siècle. *Bulletin Trimestriel de la Société des Antiquaires de Picardie* No. 3 (Amiens 1963) pp. 81-90 illus.; No. 4 (1963) pp. 135-47 illus.

659 MEISSNER, MARTIN. Das Münzwesen des Fürstentums Schwarzburg-Rudolstadt und seine Besonderheiten mit Tabelle der Münzprägungen zwischen 1700 und 1918. *Bezirksmünzausstellung* (Saalfeld, Bezirksfachausschuss Numismatik Gera 1977) pp. 58-70 illus.

A survey of the coinage and the expenses of the principality of Schwarzburg-Rudolstadt is presented. (Paul Arnold)

660 MEY, JEAN de. *Ze Zeeuwse munten* [Coins of Zeeland]. Wetteren, Cultura 1969. 44 pp. illus., maps.

661 MIKOŁAJCZYK, ANDRZEJ. Fund af danske og norske mønter fra 1600-tallet i Polen og Sovjetunionen [Finds of Danish and Norwegian coins of the seventeenth century in Poland and the Soviet Union]. *NNA* (1975-76, publ. 1977) pp. 182-92 illus. Translated by Jørgen Steen Jensen.

662 MINASĪAN, T.N. Neapolitanskie monety s nadchekankoi Sigizmunda II Avgusta v gosudarstvennom Ermitazhe [Neapolitan coins with countermarks of Sigismund II Augustus in the Hermitage collection]. *Trudy GErmitazh* Vol. 9 (1967) pp. 102-5 illus. English summary.

663 MONTEVERDE, JOSÉ LUIS de. Divagaciones sobre las monedas de Alfonso VIII. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 35-37 illus.

664 MUES, SIEGFRIED. Ein weiterer Münzfund in Gera. *Bezirksmünzausstellung* (Saalfeld, Bezirksfachausschuss Numismatik Gera 1977) pp. 71-79 illus.

A 1976 hoard from Gera of 64 Meissen groats dating from ca. 1360 to 1411 is discussed and interpreted in the light of other hoards from the same area.
(*Paul Arnold*)

665 NORDBØ, JAN H. En norsk gylden fra Kong Hans [A Norwegian gulden of King John]. *NNUM* No. 1 (Feb. 1978) pp. 5-6 illus.

The oldest Norwegian gold coin, presumably struck after 1497, was found in Dresden.
(*Jørgen Steen Jensen*)

666 OROL PERNAS, ANTONIO. Acuñación de Juan I de Castilla como rey de Portugal. *Nummus* No. 33 (Oporto 1974) pp. 1-8 illus.

A dinero of John I with legend IOANIS REX and LEGIONIS:PPORTOG and mint mark CA is discussed.
(*Leandre Villaronga*)

667 OROL PERNAS, ANTONIO. Las monedas medievales castellano-leonesas. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 91-113.

668 PADRÓ i DOMENECH, FRANCESC. Estudi de les monedes de "4 quartos" en Barcelona (1808-1814). *GacNum* No. 45 (June 1977) pp. 25-31 illus.

Variants of the coinage produced at Barcelona under the Napoleonic occupation are studied. (Leandre Villaronga)

669 PELLICER i BRU, JOSEP. Noticia de un real de a cuatro de la ceca de Santo Domingo, a nombre de Felipe II. *GacNum* No. 8 (March 1968) pp. 22-23 illus.

670 PELLICER i BRU, JOSEP. Noticia sobre un real de a cuatro de la ceca de Zaragoza a nombre de Carlos y Juana. *GacNum* No. 9 (June 1968) p. 26 illus.

671 PELLICER i BRU, JOSEP. Sobre una pieza de cobre, prueba de cuño de un centén de Segovia de año 1661, ensayador R. a nombre de Felipe IV. *GacNum* No. 15 (Dec. 1969) pp. 27-28 illus.

672 PERES, DAMIÃO. Analogias e discordâncias das numárias medievais de Leão-Castela e Portugal. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966; pp. 25-33 illus.

673 PERSING, KLAUS and NOSS, LUTHER. GDR 5 Mark 1972, Brahms Commemorative: A Musical Falsification. *NI* Vol. 7 No. 1 (Jan. 1973) p. 29 illus.; Vol. 10 No. 12 (Dec. 1976) pp. 405-6 illus.

674 PINIŃSKI, JERZY. Monety prusko-pomorskie [The coins of Prussian Pomerania]. *BN* No. 6 (June 1977) pp. 101-4 illus. English summary.

The Prussian mint in Szczecin worked in 1753-54 under the direction of Johann Georg Eimbecke, issuing standard Prussian coins marked with G. A catalogue of the coins is given. (Marta Męclewska)

675 PUISTER, A.T. Statistische gegevens betreffende de onder Bruno III (1038-1057) in Friesland geslagen penningen en enkele conclusies daaruit [Statistical data on the deniers coined in Friesland under Count Bruno III and conclusions thereon]. *JMP* No. 55 (1968) pp. 55-58. German summary.

676 RAMON BENEDITO, VICENTE; ALVAREZ BURGOS, F. and RAMON PEREZ, V. *La moneda medieval hispano cristiana*. Madrid, n.p. 1974. N.p. illus.

Mediaeval coinage is surveyed; standard references are used and grades of rarity are given. (Leandre Villaronga)

677 RODRÍGUEZ LORENTE, JUAN JOSÉ. Algunas consideraciones sobre los reales de a dos de los Austrias. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 127-30 diags.

678 RODRÍGUEZ LORENTE, JUAN JOSÉ. Aportación al estudio de los reales de a dos. Las acuñaciones de la ceca de Granada. *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 141-44 illus.

679 RODRÍGUEZ LORENTE, JUAN JOSÉ. Aportación al estudio de los reales de a dos. Una pieza de dos reales de la ceca de Santo Domingo, a nombre de Juana y Carlos, en el monetario del autor. *Numisma* Vol. 11 Nos. 48-53 (Jan.-Dec. 1961) pp. 101-2 illus.

680 RÖBLITZ, GÜNTHER. Coburg als Münzstätte von Sachsen-Mittel-Weimar. V. *Bezirksmünzausstellung* (Sömmerda, Bezirksfachausschuss Numismatik Erfurt des Kulturbundes der DDR 1977) pp. 41-45 illus.

Saxony-Weimar issued coinage in 1639 not only in Saalfeld, but also in Coburg, where Ernst Friedrich Schneider was mint master. (Paul Arnold)

681 RÖBLITZ, GÜNTHER, Neustadt an der Orla oder Jena als Prägestätte der von Posern-Klett beschriebenen Turmbrakteaten? *Bezirksmünzausstellung* (Saalfeld, Bezirksfachausschuss Numismatik Gera 1977) pp. 45-56 illus.

It is concluded that the "tower bracteates" of the beginning of the thirteenth century were issues of Jena, not of Neustadt on the Orla. (Paul Arnold)

682 ROSENKRANZ, WALTER. Prägungen zum Weltspartag. *MÖNG* Vol. 20 No. 5 (1977) pp. 34-39 illus.

The Austrian financial institutions' custom of issuing a special coinage for the annual "Savings Day" is dealt with. *(Bernhard Koch)*

683 RUI, HALFDAN. Litt om mynten 2 sk. Chr. V med årstallet 1667 [About the two-skilling piece of Christian V with the year 1667]. *NNUM* No. 2 (Apr. 1978) p. 31 illus.

A contemporaneous falsification with the year 1667 and the name of Christian V (1670-99) is discussed. *(Jørgen Steen Jensen)*

684 RUIZ DOMENEC, JOSÉ ENRIQUE. The Urban Origins of Barcelona: Agricultural Revolution or Commercial Development? *Speculum* Vol. 52 No. 2 (Apr. 1977) pp. 265-86.

Mediaeval monetary expansion in Barcelona favored but did not cause the city's growth. Currency is discussed particularly on pp. 276 ff.

685 SCHIE-HERWEYER, P.E. van. Een interessante Merovingische triens geslagen te Nijmegen [An interesting Merovingian triens found at Nijmegen]. *GP* Vol. 19 No. 3 (July 1969) p. 41 illus.

686 SCHULMAN, HANS M.F. The Treasure of Florida. *NI* Vol. 11 No. 11 (Nov. 1977) pp. 341-47.

The wreck of a Spanish fleet on July 30, 1715 off the coast of Florida is discussed. *(Granvyl G. Hulse)*

687 SERENA FAVA, ANNA. Catálogo de las monedas acuñadas por los Reyes Hispánicos en las Colecciones Públicas de Medallas de Turin. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 67-112 illus.

688 SOBIETZKY, GERD. Der Münzfund von Gingst auf Rügen. *Greifswald-Stralsunder Jahrbuch* Vol. 11 (Weimar 1977) pp. 75-86 illus.

The hoard found in 1970 and buried ca. 1631 contained 105 small coins, mainly Danish and Stralsund issues. The burial of the hoard is connected with the conquest of the Rügen peninsula by Swedish troops at the beginning of 1630. *(Paul Arnold)*

689 SOBOLEVA, N.A. K voprosu o nachale chekanki i rasprostraneniü groshevoi monety v zapadnoi Evrope [On the problem of the beginning of striking and circulation of the groat coin in western Europe]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 206-10. Czech and English summaries.

The circumstances leading to the beginning of the groat system in France and Bohemia are analyzed. Attention is paid to groats which penetrated into other European countries. These groats compensated, on world markets of the first half of the fourteenth century, for the shortage of gold coins. The volume of groat coinage circulating in inland trade increased no earlier than the second half of the fourteenth century.
(Zdenka Nemeškalová-Jiroudková)

690 SØMOD, JØRGEN. *Mønterne fortæller. Danmark 1808-1977* [The coins are telling. Denmark 1808-1977]. Skals, Frovin Sieg 1977. 64 pp. illus.

691 STASSENS-VANDAEL, ANNE. Sceaux des chapitres des collégiales de Liège du XIIe au XVe siècle. *RBN* Vol. 123 (1977, publ. 1978) pp. 189-211 illus.

Twenty-six mediaeval seals of the chapters of seven collegiate churches of Liège are described and commented on.
(Paul Naster)

692 STERNBERG, FRANK. Der erste Vierteltaler der Stadt Magdeburg. *BNZ* No. 29 (1969) p. 100.

693 SUCHODOLSKI, STANISŁAW. Nowy obraz mennictwa bawarskiego w X i XI wieku [A new study of Bavarian coinage in the tenth and eleventh centuries]. *WN* Vol. 21 No. 3 (1977) pp. 168-77. English translation.

The study of W.R.O. Hahn, *Moneta Radasponensis*, is commented on. Further determinations of the new chronology of Bavarian coins can be based on the observation of changes in legends (coins with correct inscription are older than those with incorrect one). With respect to the problems of organization and operation of mints, it is suggested that the total output of the Ratisbon mint in the years 976-82 was only half of the stated amount. The probability of a cooperation between mints in

some parts of the country could offer an explanation for the phenomenon of linked dies of different mints on one coin. Rejection of Hahn's calculation of the weight of the pound means his view of the minting standard and the method of attaining profit is questionable. These problems need reexamination. It seems probable that the beginning of the Bohemian coinage can be put at ca. 970 (see also *NL* 100-741). (*Marta Męclewska*)

694 SUHLE, ARTHUR. Probleme des deutschen Münzwesens im 13. Jahrhundert. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 167-71. Czech and English summaries.

In the western parts of Germany, double-faced pennies were a common striking in the thirteenth century, when central and eastern Germany introduced a monetary economy with bracteates. The influences on coinage that the inner political decay in Germany exerted in the years 1250-73 are studied. (*Zdenka Nemeškalová-Jiroudková*)

695 SVOBODOVÁ, DANA. Neznámé německé kursovní přepočty z 1. pol. 18. století [Hitherto unknown German rates of exchange in the first half of the eighteenth century]. *ČasNárodMuz* Vol. 143 Nos. 1-2 (1974) pp. 42-51 illus. German summary.

A hitherto unknown German manuscript of 1739 from Saxony dealing with practical arithmetic discusses coins in circulation in that period and monetary systems of countries and cities Saxony traded with, and converts their denominations into Saxon currency. Two other written sources of nearly the same date help verify the information. (*Zdenka Nemeškalová-Jiroudková*)

696 TALVIO, TUUKKA. En samtidas omdöme om Gustav IV Adolfs myntporträtt [A contemporary evaluation of the coin portraits of Gustavus IV Adolphus]. *Myntkontakt* (March 1978) p. 74 illus.

The early coin portraits of the king were widely criticized. Comments on them in the letters of the Finnish professor H.G. Porthan are discussed. (*Author*)

697 TALVIO, TUUKKA. Some Sigtuna Coins in the British Museum. *NC Ser. 7* Vol. 17 (1977) pp. 174-76 illus.

Five Swedish coins struck at Sigtuna between ca. 995 and ca. 1030 are presented. (Author)

698 TIMPEL, WOLFGANG and STEGUWEIT, WOLFGANG. Neue Münzfunde im Arbeitsbereich des Museums für Ur- und Frühgeschichte Thüringens Weimar. *V. Bezirksmünzausstellung* (Sömmerda, Bezirksfachausschuss Numismatik Erfurt des Kulturbundes der DDR 1977) pp. 46-59 illus.

Hoards found in Thuringia in 1972 and 1973 contained a Roman Republican denarius and mediaeval German issues of Magdeburg, Henry III at Goslar, Erfurt, Prague, Hall, Thuringia (fourteenth century) and Saxony, Meissen and Hesse (fifteenth century). (Paul Arnold)

699 TORNAU, O. *Die Brakteaten der Grafen von Mansfeld, der Edlen Herren von Friedeburg und der Herren von Schraplau* (Veröffentlichungen der Städtisches Museums No. 12, *Nordharzer Jahrbuch* Vol. 6) [Halberstadt 1940] Reprinted. Halberstadt, Städtische Museum 1975. 40 pp. 11 pls. 3 tabs.

700 UBIETO ARTETA, ANTONIO. Monedas que circulaban en Navarra en el siglo XIV y sus valores. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1969) pp. 59-66.

701 VANDERPIJPEN, W. De munten en de penningen opgegraven in de gewezen Abdij van Dieleghem [The coins and tokens excavated in the former abbey of Dieleghem]. *Comité de Jette. Annales* Vol. 12 (Brussels 1975-76) pp. 79-82 illus.

During excavations in the former abbey of Dieleghem seven coins struck in the souther Netherlands from the fifteenth to the eighteenth centuries, two tokens of the thirteenth century of Flanders and Brabant, and a German counter of the seventeenth century were found.

(Simone Scheers)

702 VARELA FERNÁNDEZ, JOSÉ. Tremis suevo. *GacNum* No. 13 (June 1969) p. 25 illus.

703 VEGUE LIGOÑA, PEDRO. Numismática medieval catalana estado de la cuestión. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 115-21.

Les monedes catalanes of J. Botet i Sisó is the point of departure for a commentary on new contributions to the field. (Leandre Villaronga)

704 VILARET i MONFORT, JOAN. Els diners barcelonins de Pere Terç. *Acta Num* Vol. 7 (1977) pp. 191-201 illus.

The dineros of Peter III of Catalonia are classified into three groups and 18 types according to variants. (Leandre Villaronga)

705 VILASECA, SALVADOR and LUISA. "Pellerofes" civiles y eclesiásticas de Reus. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 131-42 illus.

706 VILLARONGA, LEANDRE. Falsificació de florins. *GacNum* No. 45 (June 1977) pp. 58-60 illus.

Counterfeit florins found in France copy issues of Aragon. (Author)

707 VILLARONGA, LEANDRE. Falsificaciones. *GacNum* No. 46 (Sept. 1977) p. 72 illus.

An imitation of a 1661 ardit of Barcleona found in Bigorre is discussed. (Author)

708 WEGERER, HUBERTUS von. Der Konventions-Speziesthaler. *MMB* No. 54 (Dec. 1969) pp. 760-62.

709 WEILLER, RAYMOND. *Les monnaies Luxembourgeoises* (Publications d'Histoire de l'Art et d'Archéologie Vol. 9, *Numismatica Lovaniensia* No. 2). Louvain-la-Neuve, Université Catholique de Louvain 1977. 311 pp. 40 pls.

A catalogue of Luxembourg coins, including the varieties traced in public and private collections, is presented. The legends of the mediaeval coins are printed in Gothic letters; types and major varieties are illustrated. There are additional chapters, including one on hitherto unpublished documents concerning the coinage at the mint of Cugnon, and a list of European hoards which contained one or more Luxembourg coins. (Author)

710 WIDEEN, HARALD. Gammalt guld i Skara [Old gold in Skara]. *Myntkontakt* (March 1978) pp. 76-77 illus.

Finds of gold coins in or near Skara are discussed.

(*Jørgen Steen Jensen*)

711 WIEL, H.J. van der. De Utrechtse daalders [The Utrecht dollars]. *JMP* No. 55 (1968) pp. 46-51 illus. English summary.

712 WITTOP KONING, D.A. Een tweetal hybride Gelderse rijksdaalders uit 1653 en 1656 [Two hybrid Gelderland rijksdaalders of 1653 and 1656]. *JMP* No. 55 (1968) pp. 58-59. English summary.

713 WRIGHT, ELMER E. and MARY L. German Currency Exchange in Belgium—1944. *NI* Vol. 10 No. 2 (Feb. 1976) p. 44.

Towns and provinces that validated German money after the liberation of Belgium are listed.

(*Granvyl G. Hulse*)

714 ŻAK, JAN. O nowej systematyce monet skandynawskich IX i X wieku i jej konsekwencjach [The new study of ninth- and tenth-century Scandinavian coins and its consequences]. *WN* Vol. 11 No. 4 (1967) pp. 235-41.

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 3, 5, 6, 7, 13, 14, 27, 28, 29, 32, 34, 47, 59, 64, 68, 73

Technology and Methodology, Nos. 78, 87

Roman, No. 307

Near and Middle East, Nos. 376, 377, 389, 400

India, No. 447

Great Britain and Ireland, Nos. 497, 506, 535, 541

Eastern Europe and the Balkans, Nos. 727, 740, 741, 745, 753, 754, 755, 757, 761, 773, 774, 780, 784, 785, 801, 805, 818, 819, 834, 838, 847

Mexico, Central and South America, Nos. 919, 926

Medals and Decorations, Nos. 938, 940, 941, 942, 944, 945, 946, 948, 949, 950, 956, 959, 960, 962, 963, 965, 967, 968, 984-90, 993, 994, 998, 1001, 1004, 1005, 1006, 1009, 1010, 1011, 1015, 1016, 1026, 1027, 1031-36, 1043, 1044, 1045, 1047, 1050-54

Paper Money, Nos. 1065, 1066, 1071, 1092, 1093, 1094, 1106, 1110, 1114, 1121

Tokens and Jetons, Nos. 1134, 1135, 1145, 1147, 1151, 1152, 1159, 1163, 1164, 1169, 1171

Mint Report, No. 1172.

EASTERN EUROPE AND THE BALKANS

715 ANGHEL, GHEORGHE and BLĂJAN, MIHAI. Săpăturile arheologice de la Sînmiclăuș (com. Șona, județul Alba), 1974 [The archaeological excavations at Sînmiclăuș, Șona commune, Alba County in 1974]. *Apulum* Vol. 15 (1977) pp. 285-307 illus. German summary.

Of two Hungarian bronze coins mentioned on p. 305, one is an issue of Coloman (1095-1114) and the other is of Stephen IV (1162-63).

(Bucur Mitrea)

716 ARTEMIS, D.N. The Coins of the Duchy of Athens. *NomKhron* Vol. 4 (1976) pp. 47-55 illus.

The history of the mint of the Duchy of Athens, which was founded by the French nobleman Otto de la Roche, is studied. Its coins are as common as those of the principality of Achaëa. Several coins are described and a classification is made, with comments on the different types.

(Mando Caramessini Oeconomides)

717 BARTOSZEWICKI, MIROŚLAW and SZYSZKIN, ALEKSANDER P. Rosyjskie zastępcze monety wojskowe z przełomu XIX i XX wieku [Substitute coins of the Russian army from the turn of the nineteenth and twentieth centuries]. *BN* No. 4 (Apr. 1977) pp. 61-68. English summary.

The origin and function of substitute coins in at least 34 Russian army units before World War I are discussed. The coins were issued ca. 1880-1905 for better credit sales control and became the pattern for coins of Polish military cooperatives in inter-war Poland. (Marta Męciewska)

718 BIRÓ, MIKLÓS. A Magyar Nemzeti Bank pénzérme kibocsátási monopóliumáról [On the monopoly of coinage by the Hungarian National Bank]. *Bankszemle* [Review of the Bank] (Budapest, July 1976) pp. 39-48.

Coins and commemorative issues since 1967 are treated. (István Gedai)

719 BISKUP, JINDŘICH. Nová varianta českého denáru [A new variant of the Czech denier]. *NListy* Vol. 31 No. 3 (1976) pp. 82-83 illus. German summary.

A hitherto unknown variant of a denier of Břetislav I (1037-55) is discussed.
(*Zdenka Nemeškalová-Jiroudková*)

720 BÖHM, VLADIMÍR. Neznámá česká ražba z poslední čtvrtiny 14. stol. [An unknown Czech coinage of the last quarter of the fourteenth century]. *NListy* Vol. 31 No. 1 (1976) pp. 16-17 illus. German summary.

A large copper flan with Czech lion in circle cannot be a coin, but may possibly be a mint weight, since its weight equals that of the Prague groat.
(*Zdenka Nemeškalová-Jiroudková*)

721 CACH, FRANTIŠEK. Další padělky českých denárů [Further counterfeit Czech deniers]. *NListy* Vol. 31 No. 1 (1976) pp. 14-16 illus. German summary.

Four types of counterfeit Czech deniers differing from the original coinage in their engraved, not punched, dies are published.
(*Zdenka Nemeškalová-Jiroudková*)

722 CACH, FRANTIŠEK. K mincovní technice doby brakteátové [On coin techniques of the bracteate period]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 75-84 illus. German and English summaries.

An attempt is made to prove that by one stroke on the die a single small Moravian bracteate could be made. Several bracteates were not piled together. Dies for bracteates were cast. The upper, or reverse, die of double-faced deniers was cast, the lower was made by an older technique.
(*Zdenka Nemeškalová-Jiroudková*)

723 CACH, FRANTIŠEK. Poznámky k úvahám o chronologii nejstarších českých mincí [Observations on the study of the chronology of the oldest Bohemian coins]. *NListy* Vol. 22 No. 2 (1967) pp. 40-45. German summary.

724 CACH, FRANTIŠEK. Příspěvek k metrologii českých brakteátů [A contribution to the metrology of Czech bracteates]. *NListy* Vol. 31 No. 3 (1976) pp. 65-70 illus. German summary.

Thirteenth-century bracteates are characterized by a considerably higher variability of weight than earlier deniers had. Weight analysis of several groups of bracteates from one hoard proves that bracteates circulated with a much higher frequency than did the earlier deniers and that heavier pieces were successively withdrawn.

(Zdenka Nemeškalová-Jiroudková)

725 CAMPBELL, I.C.G. Coins and History. *NI* Vol. 11 No. 12 (Dec. 1976) pp. 407-19 illus.

Issues of Trebizond are discussed.

(Granvyl G. Hulse)

726 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. Aspecte ale circulației monetare în Transilvania în prima jumătate a secolului XVII [Aspects of monetary circulation in Transylvania in the first half of the seventeenth century]. *AMusPorol* Vol. 1 (1977) pp. 219-21. German summary.

Small Polish coins or those that came through Poland from Hungary are prevalent in circulation.

(Bucur Mitrea)

727 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. Tezaurul monetar de la Rus (jud. Sălaj) sec. XVII [The seventeenth-century coin hoard from Rus, Sălaj County]. *AMusPorol* Vol. 1 (1977) pp. 213-17. German summary.

The hoard was discovered in 1969 and contained 56 silver coins of the seventeenth century issued by Poland, Lower Austria, Carinthia, the Tyrol, Silesia, Bohemia, Hungary and Brieg. (Virgil Mihăilescu-Bîrliiba)

728 CHVOJKA, JIŘÍ. Zajímavá varianta pražského groše Vladislava Jagellonského [An interesting variant of the Prague groat of Ladislas Jagiello]. *NListy* Vol. 31 No. 1 (1976) pp. 18-19 illus. German summary.

More than 300 variants of the groat of Ladislas Jagiello (1471-1516) are known, but that published here is a new one.

(Zdenka Nemeškalová-Jiroudková)

729 DROZDOWSKI, MARIAN. W sprawie reformy monetarnej w początkach panowania Stanisława Augusta (tzw. afera Schweigerta) [On the monetary reform at the beginning of the rule of King Stanislas Augustus Poniatowski, the "Schweigert affair"]. *Roczniki Dziejów Społecznych i Gospodarczych* Vol. 35 (Poznań 1974) pp. 77-92. French summary.

Baron Schweigert's projects for the establishment of the Warsaw mint in 1765 are described. His plans for striking coins equal to Prussian currency were voted down by the monetary commission in favor of projects using a conventional rate for new Polish coins.

(*Marta Męclewska*)

730 DUMITRESCU, EMIL. Sigiliul generalului Magheru [The seal of General Magheru]. *RevMuzMMuz* Vol. 14 No. 3 (1977) p. 21 illus.

The seal, which appeared after 1849, and data on the general's life and activity are presented.

(*Virgil Mihăilescu-Bîrliba*)

731 DVORSKÝ, JIŘÍ. Neznámý kruhový haléř města Jihlavy z druhé poloviny 15. století [An unknown circular heller of the city of Jihlava from the second half of the fifteenth century]. *NListy* Vol. 31 Nos. 5-6 (1976) pp. 154-55 illus. German summary.

In the second half of the fifteenth century the Jihlava mint struck hellers. One coin from this very rare series is published.

(*Zdenka Nemeškalová-Jiroudkova*)

732 EHRLICH, ARNOLD. Die Münzstätte Oppeln zur Piastenzzeit (1163-1532). *NZ* Vol. 91 (1977) pp. 75-83 illus.

The history of the Silesian mint of Opole between ca. 1220 and 1704 is discussed.

(*Bernhard Koch*)

733 ERI, ISTVÁN Ujabb Veszprém megyei éremleletek [New numismatic finds in Veszprem county]. *Veszprem Megyei MuzKözlem* Vol. 6 (1967) pp. 89-91 map. German and French summaries.

734 FRĂȚILĂ, ION and JIVAN, IOSIF. Sigiliul orașului Deva de la 1618 [The seal of the town of Deva of 1618]. *Sargetia* Vols. 11-12 (1974-75) pp. 411-13. French summary.

The seal is described and an historical explanation of the effigies on it is given.

(*Bucur Mitrea*)

735 FRÝDA, FRANTIŠEK. K otázce středověké keramiky datované mincemi [On the mediaeval coin-dated earthenware]. *NListy* Vol. 32 No. 2 (1977) pp. 41-44 illus. German summary.

Analysis and chronological classification are made of eight earthen vessels which contained groats issued in the fourteenth-fifteenth centuries. The hoard was deposited at Plzeň.

(*Zdenka Nemeškalová-Jiroudková*)

736 GAJ-PIOTROWSKI, WILHELM. Pańszczyźniany pieniądz dominium rozwadowskiego [Substitute money of the Rozwadów estate]. *WN* Vol. 21 No. 3 (1977) pp. 153-61 illus. English summary.

The substitute coins, note and tokens were issued in the first half of the nineteenth century by Prince Jerzy Roman Lubomirski and formed a well-functioning private monetary system.

(*Marta Męclewska*)

737 GEDAI, ISTVÁN. A Dunántúl szerepe az Árpádkor kereskedelmében numizmatikai adalok alapján [The rôle of Transdanubia in the commerce of the Arpad era, based on numismatic evidence]. *Veszprem Megyei Múzközlem* Vol. 8 (1969) pp. 253-56. French, German and Russian summaries.

738 GUMOWSKI, MARIAN. Zagadkowe szelagi Gdańskie [Unusual shillings struck in Danzig]. *BN* No. 24 (1967) pp. 425-29 illus.

739 GUPIENIEC, ANATOL. Siemiejnyj rubl-czyli familijna dziesięciozłotówka [The "Siemiejnyj ruble" or the 10-zloty piece with family portraits]. *BN* No. 10 (Dec. 1976) pp. 181-84 illus. English summary.

The commemorative 1 1/2-ruble piece designed by P. Utkin after a Bavarian taler of Louis I representing the Imperial family was struck in 1835.

(*Marta Męclewska*)

740 HADZIOTIS, COSTAS C. Ta nomismata ke ta metalia ton Ionion nisson [The coins and medals of the Ionian islands]. *NomKhron* Vol. 4 (1976) pp. 73-85 illus.

The coins and medals which circulated in the Ionian islands of Greece and in Corfu from the end of the seventeenth to the end of the nineteenth centuries are described. There are Venetian, Russian and English issues and coins of the Ionian government formed in 1800.

(*Mando Caramessini Oeconomides*)

741 HAHN, WOLFGANG R.O. Herzog Heinrich II von Bayern und die Anfänge der böhmischen Münzprägung. *WN* Vol. 32 No. 3 (1977) pp. 162-67. Polish summary.

A new dating of Bavarian deniers of Henry II with nine points to the years 967-73 leads to the conclusion that the oldest Czech coins, modeled after the Bavarian pattern, were struck in 973-74 by Boleslav II. An analysis of Polish hoards containing the coins is given.

(Marta Męclewska)

742 HÁLOVÁ-JAHODOVÁ, CECÍLIE. Výtvarná stránka moravských mincí 13. století [The plastic aspect of Moravian coins of the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 144-56. German and English summaries.

The background for the modelling of thirteenth-century coins is found in the rich cultural tradition surviving from the ninth century, the era of Great Moravia. Traceable foreign influences are also examined.

(Zdenka Nemeškalová-Jiroudková)

743 HÁSKOVÁ, JARMILA. Konec brakteátové ražby v českých zemích [The end of the bracteate coinage in Czech regions]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 69-74 illus. German and English summaries.

A bracteate with crowned harpy occurs frequently and with numerous variants and is sometimes found in association with Prague groats. It can therefore be dated in the period 1296-1300. Coinage of this type in various cities is to be understood as the result of the king's efforts at unification of the coinage.

(Zdenka Nemeškalová-Jiroudková)

744 HÁSKOVÁ, JARMILA. Nález mincí v Mistříně na jižní Moravě [A coin hoard from Mistřín, South Moravia]. *NS(Czech)* Vol. 14 (1976) p. 203.

The three coins found were buried in the mid-thirteenth century.

(Zdenka Nemeškalová-Jiroudková)

745 HÁSKOVÁ, JARMILA. Nález mincí z třicetileté války v Třeboni, okr. Jindřichův Hradec [A coin hoard of the Thirty Years' War found at Třeboň, Jindřichův Hradec district]. *NS(Czech)* Vol. 14 (1976) pp. 212-13.

Fifty-five coins preserved from a larger hoard are issues of Germany, Poland, Austria, the Tyrol and Czechoslovakia and date from 1451 to 1622. The date of burial is shortly after 1622.

(*Zdenka Nemeškalová-Jiroudková*)

746 HÁSKOVÁ, JARMILA. Nález mincí z 1. poloviny 16. století ve středních Čechách [A coin hoard of the first half of the sixteenth century from central Bohemia]. *NS(Czech)* Vol. 14 (1976) pp. 210-12.

In a hoard of 429 pieces, groats prevail. The date of burial is after 1544.

(*Zdenka Nemeškalová-Jiroudková*)

747 HÁSKOVÁ, JARMILA. Nálezy mincí z hradu Kynšperka, okr. Sokolov [Coin finds from the fortified castle of Kynšperk, Sokolov district]. *NS(Czech)* Vol. 14 (1976) pp. 209-10.

Sixteen small coins of the fifteenth and first half of the sixteenth centuries may have come from one find complex. Three further single finds came to light.

(*Zdenka Nemeškalová-Jiroudková*)

748 HÁSKOVÁ, JARMILA. Příspěvek k chronologii pražských grošů Václava IV. z let 1378-1419 [A contribution to the chronology of Prague groats of Wenceslas IV of the years 1378-1419]. *NS(Czech)* Vol. 14 (1976) pp. 15-26 illus. German summary.

The objections to the chronology of Prague groats of Wenceslas IV by Veselý (see *NL* 72, pp. 624-25) relate to the heterogeneous quality of coins which he classified as belonging in one group. Ninety-four groats from two hoards are divided into four groups which differ in design and quality, and can therefore be considered in chronological sequence.

(*Zdenka Nemeškalová-Jiroudková*)

749 HEŘMAN, JAN. Židovský obchod drahými kovy a mincí v Čechách 15. a 16. století [The Jewish trade in precious metals and coins in fifteenth—sixteenth-century Bohemia]. *NListy* Vol. 32 No. 3 (1977) pp. 65-69. German summary.

Jewish trade in precious metals and coins played an important rôle in foreign and inland trade in Bohemia from the fifteenth to the sixteenth centuries. However, the Jews practiced illegal and irregular transactions as well, for they purchased extracted metals in mining cities.

(Zdenka Nemeškalová-Jiroudková)

750 HLINKA, JOZEF. K problematike uhorských mincí na Morave v 11. až 13. storočí [On problems of Hungarian coins in Moravia in the eleventh-thirteenth centuries]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 198-205. German and English summaries.

Eleventh-century coin finds offer evidence that Hungarian coins were streaming into Moravia. During the decay of Hungarian coinage in the next two centuries, Hungarian issues became less frequent in Moravia. There are also stray finds of thirteenth-century Hungarian coppers with Byzantine and oriental motifs. These coins were a foreign factor in the contemporaneous monetary system in Moravia.

(Zdenka Nemeškalová-Jiroudková)

751 HLINKA, JOZEF; KAZIMÍR, ŠTEFAN and KOLNÍKOVÁ, EVA. *Peniaze v našich dejinách* [Money in our history]. Bratislava, Obzor 1976. 292 pp. illus.

The first history of money in Slovakia is presented. Money designates not only coins and bank-notes, but also objects and products which took on the function of money. The first chapter treats the means of barter common in prehistoric times. There follows a survey of Celtic coinage. Roman and Byzantine coin finds and Great Moravian currency are listed. The second part of the book spans the period 1000-1918, when Slovakia belonged to Hungary. Attention is given to the production of precious metals which played a decisive economic and political rôle in the history of fourteenth—fifteenth-century Europe. All kinds of Slovakian coinage are dealt with. The third part treats the money of the Czechoslovak Republic from 1918 to 1953.

(Zdenka Nemeškalová-Jiroudková)

752 HONC, JAROSLAV. Objem výroby, mzdy a výdělky v kutnohorské mincovně v letech 1516-1544 [The volume of production, wages and profits at the Kutná Hora mint in 1516-44]. *NS(Czech)* Vol. 14 (1976) pp. 27-100. German summary.

Accounts of the mint acquaint us with production capacity, technology and payments. The cost of the coinage is compared with wages. The earnings of mint workers were surprisingly high in comparison with those of other categories of workers. The differences in the wages of qualified and unqualified mint workers and the complicated relations among individual categories of workers are examined. On the whole, wages depended on volume of production, which was constantly decreasing.
(Zdenka Nemeškalová-Jiroudková)

753 HUSZÁR, LAJOS. Der Münzfund von Szank aus dem 13. Jahrhundert. *Cumania* Vol. 4 (1976) pp. 265-74 illus. In German and Hungarian.

The hoard of 1,181 pieces included 853 Hungarian bracteates, 326 Friesach deniers and two of Cologne. The hoard dates from the first half of the thirteenth century.
(Author)

754 HUSZÁR, LAJOS. Tallértől a dollárig II [From the taler to the dollar 2]. *Érem* Vol. 33 No. 2 (1977) pp. 6-9. English and German summaries.

Talers of the seventeenth-nineteenth centuries are discussed.
(István Gedai)

755 ILIESCU, OCTAVIAN. La monnaie génoise dans les pays roumains aux XIIIe-XVe siècles. *Academia Republicii Socialiste România, Accademia Nazionale dei Lincei. Colocviul româno-italian "Genovezii la Marea Neagră în secolul XIII-XIV," București 27-28 martie 1975. Coloquio romano-italiano "I Genovesi nel Mar Nero durante i secoli XIII e XIV," Bucarest 27-28 marzo 1975* (Bucharest, Academia Republicii Socialiste România 1977) pp. 155-71 illus.

Genuine Genoese coins are rare, but issues by the colonies of Kaffa, Kilia and Licostomo which copied Tartar coins appeared particularly in Dobrudja and Moldavia. Ducats of Venetian type from Chios and silver ingots are also discussed.
(Virgil Mihăilescu-Bîrliba)

756 JANGL, LADISLAV. K otázce přisečnické mincovny v první polovině 14. století [On the mint at Přisečnice in the first half of the fourteenth century]. *NListy* Vol. 32 No. 2 (1977) pp. 33-40. German summary.

Written sources of the fourteenth-nineteenth centuries allow us to assume that in the years 1338-43 there existed in Bohemia, besides the mint at Kutná Hora, another mint, at Přisečnice. Reliable proof of a coinage there is still lacking.
(Zdenka Nemeškalová-Jiroudková)

757 JONSSON, KENNETH. Sigismund 3 öre 1593 [A three-öre piece of Sigismund III of 1593]. *Myntkontakt* (Feb. 1978) pp. 46-47.

A Polish-inspired pattern for a Swedish coin, struck in Malbork (Marienburg) by Sigismund III of Poland and Sweden, is discussed.

(*Jørgen Steen Jensen*)

758 KAŁKOWSKI, TADEUSZ. Numizmaty Zakopiańskie [Coin hoards from Zakopane]. *BN* Nos. 35-36 (1968) pp. 670-71 illus.

759 KAZIMÍR, ŠTEFAN. Inflácia na Slovensku v rokoch 1619-1625 [Inflation in Slovakia in the years 1619-25]. *NListy* Vol. 31 Nos. 5-6 (1976) pp. 140-51. German summary.

Slovakian coinage and changes in its value in 1619-25 are discussed. Issues of the mint at Kremnica were of inflationary character after 1623, but the mint standard was never violated. Coinage of the Bratislava mint in 1623-24 had a ratio of 4:1 to that of Kremnica. It is concluded that inflation in Slovakia had its roots abroad.

(*Zdenka Nemeškalová-Jiroudková*)

760 KAZIMÍR, ŠTEFAN. K otázke ziskovosti v produkcii strieborných mincí na Slovensku v 16. storočí [On the profit of the silver coinage in sixteenth-century Slovakia]. *NS(Czech)* Vol. 14 (1976) pp. 101-16. German summary.

In the sixteenth century a substantial part of the silver extracted from Slovakian mines was exported to Poland, from whence Polish coins of small value were received in exchange to circulate in Hungary. Silver was more valuable in Poland than in Hungary and monetary speculation by the treasury and private minting allowed entrepreneurs to enrich themselves considerably. These speculations are part of the reason for the coinage of Hungarian talers to be exported to Poland.

(*Zdenka Nemeškalová-Jiroudková*)

761 KAZIMÍR, ŠTEFAN. Obeh drahých kovov a peňazí, tvorba cien peňazí vo vzťahu k Uhorsku v 16. storočí [The circulation of precious metals and coins and the development of prices of money in relation to Hungary in the sixteenth century]. *SlovNumiz* Vol. 4 (1976) pp. 51-67. Russian and German summaries.

In the countries united under the Hapsburg dynasty, the circulation of means of payment and exchange was regulated to secure the profits of the production of precious metals for the Hapsburg fiscal administration, in order to maintain an army against the Turks. The financing of the extraction of precious metals in Slovakia and Hungarian foreign trade are considered. (Zdenka Nemeškalová-Jiroudková)

762 KHUN, MILOŠ. Príspevok k dejinám kremnickej mincovne v 19. storočí [A contribution to the history of the mint at Kremnica in the nineteenth century]. *SlovNumiz* Vol. 4 (1976) pp. 92-153 illus. Russian and German summaries.

Many changes took place at Kremnica in the nineteenth century. Various monetary and mint reforms were carried out, coinage techniques were highly developed, and new buildings were erected, so that in the second half of the century the coinage of medals was resumed. The production of the mint varied in direct ratio with the number of workers (between 57 and 427). (Zdenka Nemeškalová-Jiroudková)

763 KIERSNOWSKI, RYSZARD. Relacja pamiennikarska o pieniądzu skórzanym [Polish leather coins]. *BN* No. 22 (1967) pp. 388-91 illus.

764 KOPICKI, EDMUND. *Katalog podstawowych typów monet i banknotów Polski oraz ziem historycznie z Polską związanych. T. 2. Monety ostatnich Jagiellonów, Stefana Batorego i Zygmunta III 1506-1632* [Catalogue of the main types of coins and bank-notes of Poland and relating to Poland. Vol. 2. Coins of the last Jagellonians, of Stephen Bathory and Sigismund III 1506-1632]. Warsaw, Polish Archaeological and Numismatic Society, Numismatic Commission 1976. 312 pp. illus.

See also *NL* 94-691, 95-552. Coins of Sigismund I, Sigismund II Augustus, Stephen Bathory and Sigismund III Vasa are catalogued. Chronological tables of emissions and list of mints and mint marks are added. (Marta Męclewska)

765 KOVÁČ, JÁN. Nález núdzových baníckych platidel v Nitrianskych Sučanoch, okres Prievidza [A find of mining necessity coinage at Nitrianske Sučany, Prievidza district]. *SlovNumiz* Vol. 4 (1976) pp. 240-50 illus. Russian and German summaries.

A group of 678 pieces of copper necessity coinage from the turn of the eighteenth century is published. The coins are mostly issues from Banská Štiavnica, and were primarily destined for the mines.

(*Zdenka Nemeškalová-Jiroudková*)

766 KOVÁČ, PETER. Neznámy kremnický poltolier Marie Terézie z roku 1748 [An unknown half taler of Maria Theresa of 1748 struck at Kremnica]. *NListy* Vol. 31 Nos. 5-6 (1976) pp. 156-58 illus. German summary.

The hitherto unknown half taler of 1748 was not coined according to valid regulation, but its weight corresponded to the standard which appeared as late as 1750. This unique coin testified to the long-term preparations which preceded a monetary reform.

(*Zdenka Nemeškalová-Jiroudková*)

767 KRASNOV, GJURO. Prilog istraživanjima novaca Šubića Bribirskih [Contribution concerning the coins of the banuses Subić of Bribir]. *NV* Vol. 16 No. 27 (1969) pp. 21-27 illus.

768 KUCZYŃSKI, STEFAN KRZYSZTOF. Monety Chrzescijańskie. Mieczysław I [Christian coins: Mieczysław I]. *BN* No. 15 (1966) pp. 253-55 illus.

769 KUCZYŃSKI, STEFAN KRZYSZTOF. Pieczęcie polskie w zbiorach Ermitażu [Polish seals in the Hermitage]. *BN* No. 2 (Feb. 1978) pp. 33-34.

A few score unpublished Polish seals dating to the eighteenth and nineteenth centuries are in the numismatic department of the Hermitage.

(*Marta Męclewska*)

770 KUPA, MIHÁLY. A Checklist of Hungarian Forint and Filler Coins 1946-1967 and Mintages. *NI* Vol. 10 No. 9 (Sept. 1976) pp. 322-23.

771 MAJEWSKI, ARTHUR J. Coins of Poland's Jagiello Dynasty. *NI* Vol. 11 No. 9 (Sept. 1977) pp. 283-89.

772 MICHNIEWICZ, ZBISŁAW. Ze studiów nad symboliką niektórych wyobrażeń w kulturze doby Piastów. I. Numizmatyczne opinie, dyskusje

i propozycje [Studies on the symbolic meaning of some representations in the culture of the Piast dynasty. 1. Numismatic opinions, discussions and suggestions]. *WN* Vol. 9 No. 1 (1965) pp. 1-21. English summary.

773 MIKOŁAJCZYK, ANDRZEJ. Bukowinka, gm. Twardogóra, woj. Wrocław. Skarb monet śląskich z XVII w. [Bukowinka near Twardogóra, Wrocław voivodeship; hoard of Silesian coins of the seventeenth century]. *WN* Vol. 19 No. 4 (1975) pp. 252-54.

Among 268 mainly Silesian (imperial and ducal) coins there were also 20 Czech, 11 Hungarian and five Austrian issues. The latest coin is dated 1674.
(Marta Męclewska)

774 MIKOŁAJCZYK, ANDRZEJ. Materiały do inwentaryzacji znalezisk monet polskich, śląskich, pomorskich i krzyżackich XIII-XVIII w. w Skandynawii [Materials for an inventory of finds of thirteenth—eighteenth-century Polish, Silesian, Pomeranian and Teutonic Knights coins in Scandinavia]. *WN* Vol. 21 No. 1 (1977) pp. 12-23 map. English summary.

Finds from Norway, Denmark, Sweden and Finland are listed, using evidence from literature and the collections of the numismatic department at Oslo University.
(Marta Męclewska)

775 MIKOŁAJCZYK, ANDRZEJ and VINOGRADOV, VITALIĬ B. Moneta polska w strefie czarnomorskiej i kaukaskiej [Polish coins in the Black Sea and Caucasus zones]. *WN* Vol. 21 No. 3 (1977) pp. 129-44. English summary.

An unusual hoard of Polish coins found in Chechenya is described. The circumstances in which Polish coins penetrated to the northern Caucasus in the first half of the seventeenth century are discussed after an analysis of the circulation of Polish coins in the lands on the Black Sea (Ottoman Empire). The Polish coins might have arrived in Chechenya from the Crimean Khanate, where they constituted an important part of the issues in circulation.
(Marta Męclewska)

776 MIKOŁAJCZYK, ANDRZEJ. *Naczynia datowane skarbami monet XIV-XVII w. na ziemiach polskich* [Pottery dated by coin hoards of the fourteenth-eighteenth centuries in Poland] (Biblioteka Archeologiczna Vol. 24). Wrocław, Polish Archaeological and Numismatic Society/Ossolineum 1977. 183 pp. illus. English summary.

Analysis of the sorts and forms of pottery containers of the coin hoards, their technology, decoration and paints is based upon a comparison with other ceramics. The numerous parallels between the vessels precisely dated by the coins and the excavated ceramics from Poland give a basis for the more accurate dating of late-mediaeval and post-mediaeval pottery.
(Marta Męclewska)

777 MIKOŁAJCZYK, ANDRZEJ. Obieg pieniężny na Spiszu w XV-XVIII wieku [Monetary circulation in Spisz in the fifteenth-eighteenth centuries]. *BN* No. 1 (Jan. 1978) pp. 1-5 map. English summary.

Spisz district in the Carpathians remained under Polish authority from 1412 to 1769. In spite of this, analysis of monetary finds shows that Polish coins entered circulation here in the second half of the sixteenth century and disappeared at the turn of the eighteenth century, giving way to Hungarian coins.
(Marta Męclewska)

778 MITREA, BUCUR. Tezaurul de la Văcăreni [The Văcăreni hoard]. *MagIstor* Vol. 12 No. 4 (1978) p. 59.

The hoard of 238 silver coins found in 1971 contained fourteenth-century issues of Wallachia (225), Bulgaria (9), the Ottoman Empire (3), and the Golden Horde (1).
(Author)

779 Moneti i medali SSSR; k 40-letiju sovetskogo chekana; katalog vystavki [Coins and medals of the U.S.S.R.; to the 40th year of Soviet coinage. A catalogue of exhibits]. Moscow, State Historical Museum 1961. 35 pp. illus.

780 MUREȘAN, ANGELA. Tezaurul monetar din secolul al XVII-lea de la Blaj [The seventeenth-century coin hoard from Blaj]. *Apulum* Vol. 15 (1977) pp. 693-703. German summary.

The hoard was discovered in 1971 and contained 393 silver issues: 313 of Poland, 25 of Transylvania, 28 of Sweden, 24 of Prussia, 2 of Hungary, and 1 of Styria. The most recent coin is dated 1620.
(Viorica Pavel)

781 NECHANICKÝ, ZDENĚK and ŠŮLA, JAROSLAV. Nález mincí ve Skalici, okr. Hradec Králové [A coin hoard from Skalice, Hradec Králové district]. *NS(Czech)* Vol. 14 (1976) pp. 215-16.

Of a hoard deposited in a small earthen pot, since lost, 96 coins are preserved. The latest dates to 1666. (*Zdenka Nemeškalová-Jiroudková*)

782 NIEMIRYCZ, WOJCIECH. XX-wieczny skarb monet znaleziono w Majdanie [A hoard of twentieth-century coins found in Majdan, Tarnobrzeg voivodeship]. *BN* No. 1 (Jan. 1977) p. 16.

The hoard contained silver and nickel Polish coins from the inter-war period. (*Marta Męclewska*)

783 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Zum mährischen Münzwesen. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 539-49.

784 OPOZDA, TEOFILA. Skarb monet z XVI i XVII wieku z Bukowej Śląskiej k. Namysłowa [A sixteenth—seventeenth-century hoard from Bukowa Śląska near Namysłów]. *WN* Vol. 21 No. 2 (1977) pp. 79-81. English summary.

In 1970 a human skeleton with coins scattered around it was discovered, but only 159 of the coins are now in the Opole Museum, small denominations from the years 1509-1633, mainly Silesian, but also Polish, Austrian, Moravian and German issues. (*Marta Męclewska*)

785 OPOZDA, TEOFILA. Skarb monet z XVII w. z Głubczyc [A seventeenth-century hoard from Głubczyce]. *WN* Vol. 21 No. 2 (1977) pp. 82-101 tabs. English summary.

The hoard was found in the wall of a house; of the 849 coins recovered for the Opole Museum, 544 were Silesian, the rest of Hapsburg, German and Polish provenance. There are mainly small denominations of the years 1501-1686, in total value ca. 20 talers. The composition of the hoard is discussed against the background of monetary circulation and coinage in Silesia in the seventeenth century. The tables show that the real value of coins was much lower than the nominal value.

(*Marta Męclewska*)

786 PÁNEK, IVO. Metrologické otázky moravského mincovnictví 13. století [Metrological problems of Moravian coinage in the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 126-38. German and English summaries.

The problem of the real weight of one Moravian mark at the end of the thirteenth and beginning of the fourteenth centuries is considered. Methods heretofore used to settle the problem are evaluated.

(*Zdenka Nemeškalová-Jiroudková*)

787 PENTCHEV, VLADIMIR. Edno mnenie za kharaktera na skifatnoto monetosechene s imeto na Ivan Asen II [An opinion of the scyphate coinage with the name of Ivan Asen II]. *Numizmatika* Vol. 12 Nos. 1-2 (1977) pp. 29-45 illus.

An iconographic and stylistic analysis of the coinage of Ivan Asen II leads to the conclusion that he had his coins struck at Thessalonica. The gold coins were commemorative in character and the bronzes had propagandistic importance.

(*Iordanka Youroukova*)

788 PETÁCH, EMIL. Nález mincí v Bohdanovciach, okres Košice [A coin hoard from Bohdanovcie, Košice district]. *SlovNumiz* Vol. 4 (1976) pp. 234-37.

A hoard uncovered in 1973 contained 12 ducats, a Polish three-groat piece, 196 talers and eight half talers. It was buried ca. 1600, possibly during one of the anti-Hapsburg insurrections.

(*Zdenka Nemeškalová-Jiroudková*)

789 PETÁCH, EMIL. Nové numizmatické exposície Východoslovenského múzea v Košiciach [New numismatic installations at the East Slovakian Museum at Košice]. *SlovNumiz* Vol. 4 (1976) pp. 191-220 illus. Russian and German summaries.

The recent numismatic installation at the museum includes a coin hoard uncovered at Košice in 1935 which contained 2,920 gold coins of the fifteenth-seventeenth centuries; a survey of means of payment used in eastern Slovakia from ancient times to 1953, and an exhibit of medals in any way related to the territory.

(*Zdenka Nemeškalová-Jiroudková*)

790 PEUKERT, KAREL. Penězokazecká dílna v jeskyni Babí pec na vrchu Kozákově [The counterfeiting mint in the Babi Pec cave on Kozakov hill]. *NListy* Vol. 22 Nos. 5-6 (1967) pp. 153-57 illus. German summary.

791 PIEKARZ, WŁADYSŁAW. Monety radzieckie [Soviet coins]. *BN* No. 8 (Oct. 1977) pp. 133-38 illus.

A history of Soviet mintage is presented, with special attention to the rarity of the coins.
(*Marta Męclewska*)

792 PINIŃSKI, JERZY. Nieznany denar zachodnio-pomorski z XII wieku [A hitherto unknown denier of a twelfth-century Pomeranian prince]. *BN* No. 38 (1969) pp. 714-15 illus.

793 PINIŃSKI, JERZY. W poszukiwaniu rosproszonego skarbu [The search for Pomeranian deniers of the late Middle Ages]. *BN* Nos. 35-36 (1968) pp. 668-69 illus.

794 PINIŃSKI, JERZY. Reforma Mieszka Starego i jego pierwsze brakteaty [The coinage reforms and first bracteates of Mieszko III]. *BN* No. 22 (1967) pp. 386-88 illus.

795 PIWOWARCZYK, ANDRZEJ. Denary i brakteaty Bolesława Krzywoustego [Deniers and bracteates of Bolesław Krzywousty]. *BN* No. 15 (1966) pp. 249-52 illus.

796 PIWOWARCZYK, ANDRZEJ. Legendarny egzemplarz denara Gnezdun civitas [The famous denier known as Gnezdun Civitas]. *BN* No. 38 (1968) pp. 709-14 illus.

797 POHL, ARTUR. Körmöcbánya bányavárossá avatásának 650. évfordulójára [The 650th anniversary of the constitution of Körmöcbánya as a minting town]. *Érem* Vol. 33 No. 2 (1977) pp. 4-5. English and German summaries.

The foundation of the most important Hungarian mint, Körmöcbánya, now Kremnica, Czechoslovakia, is discussed.
(*István Gedai*)

798 POLAKOVIČ, JAROSLAV. Nález mincí v Bučanoch, okres Trnava [A coin hoard from Bučany, Trnava district]. *SlovNumiz* Vol. 4 (1976) pp. 239-40.

A pot hoard of 45 coins of the period 1662-1701 was mainly local issues, possibly in the possession of some local inhabitant. The anti-Hapsburg insurrection led by Ferenc Rákóczy seems to have been the cause of burial.
(*Zdenka Nemeškalová-Jiroudková*)

799 POŠVÁŘ, JAROSLAV. Byzantské a velkomoravské prvky v moravském mincovnictví [Byzantine and Great Moravian elements in Moravian coinage]. *NListy* Vol. 32 No. 1 (1977) pp. 1-14 illus. German summary.

In the ninth-century Great Moravian empire, the Byzantine weight system seems to have been in general use. The Byzantine pound of 327 g survived the fall of Great Moravia in the early tenth century and influenced the origin of the Moravian currency bar. Byzantine traits are noticeable in the iconography of Moravian deniers of the eleventh-twelfth centuries. Traces of Byzantine and Great Moravian traditions are to be found in the Moravian mint law of the thirteenth-fourteenth centuries.
(*Zdenka Nemeškalová-Jiroudková*)

800 POŠVÁŘ, JAROSLAV. Hodotny dukátů a tolarů na Moravě poloviny 16. do konce 17. století [The worth of ducats and talers in Moravia from the mid-sixteenth to the end of the seventeenth centuries]. *NListy* Vol. 22 No. 1 (1967) pp. 5-10 tabs. German summary.

801 POŠVÁŘ, JAROSLAV. Hospodářská funkce uherského zlatého v 15. století na Moravě a v Rakousích [The economic function of the Hungarian gold florin in fifteenth-century Moravia and Austria]. *SlovNumiz* Vol. 4 (1976) pp. 68-91 illus. Russian and German summaries.

In the fourteenth-fifteenth centuries Hungarian gold coins entered Moravia and Austria. In Moravia they were of less significance in the latter century. The Moravian economy was fully dependent on silver currency. In Moravia and Austria the value of local coinage fluctuated in relation to Hungarian gold coins and in the late fifteenth century the latter became a unit of account in both areas.

(*Zdenka Nemeškalová-Jiroudková*)

802 POŠVÁŘ, JAROSLAV. Mincovní právo Dietrichštejnů [The mint law of the Dietrichstein family]. *NListy* Vol. 31 No. 3 (1976) pp. 71-75. German summary.

Cardinal Franz Dietrichstein began minting in 1614 at Kroměříž and continued at Brno and Mikulov. Though he found it very difficult to obtain the imperial mandate to coin, neither he nor his successors made any use of the mandate.

(*Zdenka Nemeškalová-Jiroudková*)

803 POŠVÁŘ, JAROSLAV. Moravské mincovny ve 13. století a jejich organizace [Moravian mints in the thirteenth century and their organization]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 44-54. German and English summaries.

Written sources attest to coinage in several Moravian cities where the king was minting either on his own account or on a lease. The organization of Moravian mints did not differ from that in neighboring countries. The activities of mint clerks are discussed.

(Zdenka Nemeškalová-Jiroudková)

804 POŠVÁŘ, JAROSLAV. Znaleziska monet polskich w Czechach i na Morawach [Finds of Polish coins in Bohemia and Moravia]. *BN* Nos. 20-21 (1967) pp. 367-69.

805 PROBSZT, GÜNTHER. Die Rolle des ungarischen Goldguldens in der österreichischen Wirtschaft des Mittelalters. *Südost-Forsch* Vol. 22 (1963) pp. 234-58.

806 PRÓCHNIEWSKI, HENRYK. Nieznany type grosza Zygmunta III [Hitherto unknown coins of Sigismund III]. *BN* No. 22 (1967) p. 399 illus.

807 RADOMĚRSKÝ, PAVEL and DRAGOUN, ZVONIMÍŘ. Ze dnů poslední slávy a konce pražské mincovny [The last glorious days and the end of the Prague mint]. *ČasNárodMuz* Vol. 144 Nos. 1-2 (1975) pp. 30-64 illus. German summary.

In 1784 Emperor Joseph II dissolved the Prague mint. A demand for greater coin issues led to its reopening in 1795. In 1828-33 the mint again ceased to exist. It closed for good in 1857. At the turn of the nineteenth century the Prague mint ceased to coin talers and their fractions and started issuing small coins. The building in which the mint was housed from 1795 is discussed in detail.

(Zdenka Nemeškalová-Jiroudková)

808 REYMAN, JANUSZ. Nieznany denar ksiązcy Władysława Łokietka 1306-1320 [A hitherto unknown denier of Ladislas Lokietek, 1306-20]. *BN* No. 24 (1967) pp. 429-30 illus.

809 RYNEŠ, VÁCLAV and HÁSKOVÁ, JARMILA. K počátkům svatováclavského motivu na českých denárech [The origin of the St. Wenceslas motif on Bohemian deniers]. *NListy* Vol. 22 Nos. 5-6 (1967) pp. 145-52. German summary.

810 ŠAFÁŘ, OLDŘICH. Nový haléř z jihlavské mincovny [A new heller from the Jihlava mint]. *NListy* Vol. 31 Nos. 5-6 (1976) pp. 152-54 illus. German summary.

Written sources do not mention the coinage of hellers at Jihlava in the second half of the fifteenth century. However, the coinage of this smallest unit of the monetary system cannot be excluded, for we have a few small coins with female spread eagle whose weights correspond with those of Czech hellers. (Zdenka Nemeškalová-Jiroudková)

811 ŠEBESTA, PAVEL. Nález v chebské mincovně [A find at the Cheb mint]. *NListy* Vol. 32 No. 2 (1977) p. 52 illus. German summary.

A stamping die was found in the sixteenth—seventeenth-century layer of a well. (Zdenka Nemeškalová-Jiroudková)

812 SEJBAL, JIŘÍ. Die Gegenstempelung der böhmischen Groschen in Mähren. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 471-89 illus.

813 SEJBAL, JIŘÍ. K základním otázkám vzniku moravských ražeb 13. století [On fundamental problems of the origin of Moravian coinage in the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 55-68 illus. German and English summaries.

Economic and social changes fostered a demand for new currency all over central Europe. In the second half of the thirteenth century bracteates and fractions were struck. Moravian bracteates were small in diameter and had rich imagery. As late as the last two decades of the century, bracteates were minted in Moravia to resemble Czech ones, manifesting the first efforts toward unification of coinage in Czech regions. (Zdenka Nemeškalová-Jiroudková)

814 SEJBAL, JIŘÍ. Úvod k problematice moravského mincovnictví 13. století [An introduction to the problems of Moravian coinage of the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceed-

ings of the second numismatic symposium 1969] (Brno, Moravské Muzeum/Numismatická Společnost Československá 1976) pp. 11-19. German and English summaries.

The major themes discussed in papers at the symposium in Brno are mentioned. (Zdenka Nemeškalová-Jiroudková)

815 ŠIMEČEK, ZDENĚK. Obchod na Moravě ve 13. století [Trade in Moravia in the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 20-31. German and English summaries.

Thirteenth-century Bohemia took no part in foreign trade and because of inland Czech policy could not participate in Czech trade. Moravia, however, was active in foreign trade which crossed the country from south to north. (Zdenka Nemeškalová-Jiroudková)

816 ŠIMEK, EDUARD. Grošový nález z Částrovice, okr. Benešov [A find of groats from Částrovice, Benešov district]. *NS(Czech)* Vol. 14 (1976) pp. 208-9.

A find of 14 groats of the mid-fifteenth century is possibly part of a find made 80 years ago but since lost. (Zdenka Nemeškalová-Jiroudková)

817 ŠIMEK, EDUARD. K činnosti moravských mincoven v době de Wittova konsorcia 1622-1623 [On the activity of Moravian mints in the time of the De Witt Association, 1622-23]. *NS(Czech)* Vol. 14 (1976) pp. 117-32. German summary.

Evidence in journals of the mint at Brno is used in a discussion of the kinds of coins and the quantities struck at Brno and Olomouc in the years 1622-23. The raw material was supplied by several tradesmen. Prices in the period are considered. The price of silver rose 76 percent in one year and the cost of the taler rose somewhat less.

(Zdenka Nemeškalová-Jiroudková)

818 ŠIMEK, EDUARD. Nález mincí z Chlumu u Zdislavice, okr. Benešov [A coin hoard from Chlum at Zdislavice, Benešov district]. *NS(Czech)* Vol. 14 (1976) pp. 207-8.

The pot hoard contained 239 Prague and Meissen groats and was buried in the 1460s. (Zdenka Nemeškalová-Jiroudková)

819 ŠIMEK, EDUARD. Nález mincí z doby třicetileté války v Benešově u Prahy [A coin hoard of the Thirty Years' War found at Benešov, near Prague]. *NS(Czech)* Vol. 14 (1976) pp. 213-15.

A hoard of 149 pieces dating in the sixteenth-seventeenth centuries was possibly buried shortly after 1638. Its Czech and foreign contents roughly correspond with those of other hoards deposited during the Thirty Years' War in Bohemia. (Zdenka Nemeškalová-Jiroudková)

820 ŠIMEK, EDUARD. Nález pražských grošů a feniků z Roviny, okr. Příbram [A hoard of Prague groats and pennies from Rovina, Příbram district]. *NS(Czech)* Vol. 14 (1976) pp. 203-6.

The possible date of deposit of 276 Czech and foreign coins is 1466-68. (Zdenka Nemeškalová-Jiroudková)

821 SKALSKÝ, GUSTAV. Kapitola o mincovnictví v díle Pavla Stránského "Respublica Bojema" [A chapter on minting in *Respublica Bojema* by Pavel Stránský]. *NListy* Vol. 31 Nos. 5-6 (1976) pp. 129-39 illus. German summary.

A paper by G. Skalský read in 1943 and hitherto unpublished analyzes and evaluates the chapter dealing with numismatics in Stránský's book, which appeared in 1643. (Zdenka Nemeškalová-Jiroudková)

822 SMULSKI, EDMUND. Nazwiska wywodzące się z nazw monet [Polish names originating from coin names]. *BN* No. 2 (Feb. 1978) pp. 25-30. English summary.

Polish names derived from money-descriptive words go back to the fourteenth century, but the majority of them date from the eighteenth and nineteenth centuries. (Marta Męclewska)

823 Some Unpublished Varieties of the Copper Coinage of the Ionian State. *NCirc* Vol. 77 No. 10 (Oct. 1969) pp. 333-34 illus.

824 SOŚNICA WILD, EDWARD. W sprawie kryzysu monetarnego w czasach Zygmunta III [More on the question of the monetary crisis during the reign of Sigismund III]. *WN* Vol. 21 No. 1 (1977) pp. 24-33. English summary.

See also *NL* 99-730. It is argued that six- and three-groat pieces were struck from the normal Kraków mark. The monetary crisis in the first quarter of the seventeenth century was linked with a general economic crisis, involving rises in the prices of merchandise and of talers and ducats. Monetary policies of Sigismund III Vasa did not improve the situation and they should therefore not be called "reforms." See also *NL* 100-849. (Marta Męclewska)

825 SOSNOWSKI, JERZY. Denary Bolesława Śmiałego, Władysława Hermana i Sieciecha [Deniers of Boleslav II, Ladislav I and Sieciech]. *BN* Nos. 13-14 (1966) pp. 218-21 illus.

826 SOSNOWSKI, JERZY. Denary Władysława II i Bolesława Kędzierzawego [Deniers of Ladislav II and his brother Boleslav]. *BN* Nos. 20-21 (1967) pp. 362-65 illus.

827 SUCHODOLSKI, STANISŁAW. À propos de l'intensité de l'échange local sur les territoires polonais aux Xe-XIe siècles. *WN* Vol. 21 No. 1 (1977) pp. 1-11.

See *NL* 99-726, which notes the Polish version of the article.

828 SUCHODOLSKI, STANISŁAW. Uwagi o rozważaniach Zbigniewa Żabińskiego nad metrologią monet pierwszych Piastów [Remarks on metrological considerations concerning the coins of the first rulers of the Piast dynasty]. *WN* Vol. 21 No. 2 (1977) pp. 108-11. English summary.

See also *NL* 100-851. It has not been proven that in tenth—twelfth-century Poland two different weight units were in use. In early mediaeval Poland the mint profit was attained through reducing the content of silver in coins and periodical exchanges (renovationes monetae). The weight of the mark was ca. 210-13 g. (Marta Męclewska)

829 ŠŮLA, JAROSLAV. Denárový nález v Libotově a jeho význam [The denier find at Libotově and its meaning]. *NListy* Vol. 22 No. 1 (1967) pp. 1-4 map. German summary.

The 1941 find contained 21 issues of Ladislav I, Soběslav I, Ladislav II and Soběslav II.

830 ŠŮLA, JAROSLAV. Nález drobných slezských mincí na katastru obce Podkost, okr. Jičín [A hoard of small Silesian coins in the cadastre of Podkost, Jičín district]. *NS(Czech)* Vol. 14 (1976) pp. 217-27 illus.

A hoard containing 4,659 coins dating from 1537 to 1718 from all over central Europe was deposited in two vessels. The number of Czech coins is surprisingly low. Silesian ones are in the majority.

(*Zdenka Nemeškalová-Jiroudková*)

831 ŠŮLA, JAROSLAV. Pět denárových nálezů ze severovýchodních Čech [Five deniers found in northeastern Bohemia]. *NS(Czech)* Vol. 14 (1976) pp. 199-202.

In two cases information on unspecified coin finds is involved; two other finds represent one denier each. The fifth find, from Zdražany, now dates the hoard found there in 1120, not 1109.

(*Zdenka Nemeškalová-Jiroudková*)

832 ŠŮLA, JAROSLAV. Příspěvek k problematice variant ornamentů slezských grešlí Leopolda I. [The problems relating to ornamental variants of Silesian gröschel of Leopold I]. *NListy* Vol. 31 No. 2 (1976) pp. 45-55 illus. German summary.

A hoard from Podkost, Jičín, comprised nearly 5,000 coins issued by Leopold I. The mints which struck the coins are discussed. The coins are classified typologically into a series of variants.

(*Zdenka Nemeškalová-Jiroudková*)

833 SVOBODOVÁ, DANA. Doplněk k článku o Janu Nepomuku Parisovi [A supplement to the treatise of John Nepomuk Paris]. *NListy* Vol. 31 No. 1 (1976) pp. 8-13. German summary.

A group of 32 letters by Paris dating from 1857 to 1861, addressed to the abbot of the monasteries at Broumov and Břevnov and now in the museum at Broumov, offer information on the life and activities of the outstanding Czech numismatist.

(*Zdenka Nemeškalová-Jiroudková*)

834 SVOBODOVÁ, DANA. Nález mincí na zámku Štědrá u Karlových Var [A coin hoard from Štědrá Castle near Karlovy Vary]. *NS(Czech)* Vol. 14 (1976) p. 228.

A wall of the castle contained various textiles, journals of 1942 and a pouch with 768 Austrian and Hungarian coins of the years 1892-1916. The coins had apparently been hoarded in World War I, possibly as a family fortune, with no further additions. In World War II the whole lot was walled in with other valuable objects.

(*Zdenka Nemeškalová-Jiroudková*)

835 SVOBODOVÁ, DANA. Nález mincí ve Velkém Valtinově, okr. Česká Lípa [A coin hoard from Velký Valtinov, Česká Lípa district]. *NS (Czech)* Vol. 14 (1976) pp. 227-28.

In a hoard of 46 gold and silver coins, the latest is dated to 1740.

(*Zdenka Nemeškalová-Jiroudková*)

836 SVOBODOVÁ, DANA. Z dějin české numismatiky. Jindřich Otokar Miltner a začátky organizace numismatické práce [On the history of Czech numismatics. Jindřich Otokar Miltner and the early organization of numismatic activity]. *NS (Czech)* Vol. 14 (1976) pp. 133-98 illus. German summary.

The work of Miltner (1827-81) and scientific numismatic study in Bohemia in his period are discussed. (*Zdenka Nemeškalová-Jiroudková*)

837 SZERLAG, KAROL. W sprawie krasków szklanych z Biecza [On the glass coins of the city of Biecz]. *BN* No. 38 (1968) pp. 715-18 illus.

838 SZYMCZAK, ANDRZEJ. Skarb monet z początku XVII w. z miejscowości Studzianki, woj. Piotrków Trybunalski [A hoard of coins of the beginning of the seventeenth century discovered at Studzianki, Piotrków Trybunalski voivodeship]. *WN* Vol. 21 No. 3 (1977) pp. 145-52 illus. English summary.

Among 538 coins preserved in Rawa Mazowiecka Museum and struck in the years 1506-1602, 340 are Polish, 35 are Prussian, 9 are Silesian, and 5 are of German cities. They are mainly three-groat and groat pieces.

(*Marta Męciewska*)

839 TERNETTE, JOCHEN. Landeskundliche Erläuterungen zur Währungsgeschichte der mongolischen Volksrepublik. *Bezirksmünzausstellung* (Saalfeld, Bezirksfachausschuss Numismatik Gera 1977) pp. 8-44 illus.

The monetary policy of the Mongolian People's Republic is treated as various coins and notes are discussed. (Paul Arnold)

840 TUREK, RUDOLF. K problémům plzeňského mincovnictví 13. věku [On the problems of the coinage of Plzeň in the thirteenth century]. *NListy* Vol. 31 No. 1 (1976) pp. 1-7. German summary.

All accessible sources are compiled, but they are not reliable enough to prove the continuity of minting activities at Plzeň in the thirteenth century. (Zdenka Nemeškalová-Jiroudková)

841 TURNWALD, KRISTIÁN. Vztah moravského mincovnictví 13. století k mincovnictví okolních zemí [The relation of Moravian coinage of the thirteenth century to the coinage of the neighboring countries]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 157-66. German and English summaries.

Complications in bartering with bar silver or exchanging foreign coinages for local means of payment led to the introduction of groats in the thirteenth century in countries with a developed trade. Evidence from coin finds on Moravian trade with neighboring countries is discussed. (Zdenka Nemeškalová-Jiroudková)

842 URSULESCU, NICOLAE and IGNAT, MIRCEA. Săpături arheologice în județul Suceava (1972-1976) [Archaeological excavations in Suceava County, 1972-76]. *Suceava* Vol. 4 (1977) pp. 318, 323.

During excavations in 1974-75, two hoards were found: one of coins issued by Petru I Mușat and Alexandru cel Bun, princes of Moldavia; and the other of Polish coins of Sigismund III Vasa. Three Byzantine gold coins of the end of the sixth and the seventh centuries were also found. (Bucur Mitrea)

843 VERMOUZEK, ROSTISLAV. Význam těžby kovů na Moravě ve 13. století pro rozvoj mincovnictví [The importance of metal mining in Moravia for the development of coinage in the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 32-43. German and English summaries.

The most important economic changes in thirteenth-century Moravia were due to colonization, which meant considerable technical progress and changed a natural economy into a monetary one. Metal mining was intensively developed and methods of extracting and working ores are often traceable in Moravian topography.

(*Zdenka Nemeškalová-Jiroudková*)

844 VESELÝ, STANISLAV. K otáče ražby grošů Václava IV. po roce 1419 [On the question of the striking of the groat of Wenceslas IV after 1419]. *NListy* Vol. 21 Nos. 5-6 (1966) pp. 157-61 illus., tab. German summary.

845 VICTOROV, IGOR V. Armavir Rubles—Coins Struck Out of Saucepans. *NI* Vol. 11 No. 10 (Oct. 1977) pp. 318-20, 336 illus.

Emergency issues of this Russian town are discussed.

846 WALKER, ALAN. Some Modern Deposits from the Agora at Athens. *NomKhron* Vol. 4 (1976) pp. 56-65 illus.

Modern groups and hoards found in the Agora are described. The importance of these deposits for the study of the monetary history of Greece during the Turkish period and the first years of the new Greek nation is discussed. Coins on the Athens market in circulation ca. 1500-ca. 1850 are also discussed.

(*Mando Caramessini Oeconomides*)

847 WASCHINSKI, EMIL. Zwei seltene Danziger Gepräge. *BNZ* No. 29 (1969) pp. 111-13 illus.

848 YOUROUKOVA, IORDANKA. B'lgarskite srednovekovni moneti i pechaty v prouchvanišata na V.N. Zlatarski [Mediaeval Bulgarian coins and seals in the work of V.N. Zlatarski]. *Numizmatika* Vol. 11 No. 4 (1976) pp. 16-17.

The importance of Zlatarski in mediaeval Bulgarian numismatics and sphragistics is underlined.

(*Author*)

849 ŻABIŃSKI, ZBIGNIEW. Odpowiedź na uwagi pana Edwarda Sośnicy Wilda [Reply to Mr. Sośnica Wild]. *WN* Vol. 21 No. 1 (1977) pp. 33-34.

Further research, especially on the effects of the flow of Polish coins abroad and the influx of foreign currency into Poland in the first quarter of the seventeenth century, is called for. See *NL* 100-824.

(*Marta Męclewska*)

850 ŻABIŃSKI, ZBIGNIEW. O "złotych górskich" i o "czeskich" [About a "mountain zloty" and a "Czech"]. *BN* No. 8 (Oct. 1977) pp. 131-33. English summary.

In the border duchy of Oświęcim, where in the eighteenth and at the beginning of the nineteenth centuries both Polish and Silesian coins circulated, the "mountain zloty" equalled the Polish tymf (36 groats) or six "Czech" groats.

(*Marta Męclewska*)

851 ŻABIŃSKI, ZBIGNIEW. Rozważania nad metrologią monet pierwszych Piastów [Metrological considerations concerning the coins of the first rulers of the Piast dynasty]. *WN* Vol. 21 No. 2 (1977) pp. 102-7. English summary.

The theoretical weights of coins and of weight units in tenth—twelfth-century Poland are calculated. The use of two pounds (of 409.31 and 436.6 g) and later two marks (of 204.65 and 218.3 g) is suggested. See also *NL* 100-828.

(*Marta Męclewska*)

852 ZAKRZEWSKA-KLECZKOWSKA, JADWIGA. Brakteaty z napisami hebrajskimi ze Střelice [Střelice bracteates with Hebrew inscriptions]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 182-97 illus. Czech and English summaries.

The reasons for minting coins with Hebrew inscriptions in Poland, Germany and Hungary in the twelfth and thirteenth centuries are considered. The hoard from Střelice is the first which contained bracteates with Hebrew inscriptions. The coins were struck by a mint master from Magdeburg to whom Dépolt III, whose name appears on the coins, hired out his mint. Dépolt III was at war with the Czech king Přemysl I, to whom he surrendered at Kouřim in 1223.

(*Zdenka Nemeškalová-Jiroudková*)

853 ZÁVODSKÝ, VLADIMÍR. Pražská budova s numismatickou výzdobou [A Prague building with numismatic decoration]. *NListy* Vol. 32 No. 3 (1977) pp. 75-77. German summary.

Building no. 991 on Gorky square, built in 1890 to house the Hypothecary Bank, is decorated with 14 medallions depicting Czech coinages of the tenth-nineteenth centuries. (Zdenka Nemeškalová-Jiroudková)

854 Znaleziska [Finds]. *WN* Vol. 21 No. 1 (1977) pp. 46-59 illus.

Many stray finds of coins, finds in archaeological excavations at Kraków, Dobczyce and Zamość, and a few small hoards of mediaeval and modern times are described. (Marta Męclewska)

855 Znaleziska [Finds]. *WN* Vol. 21 No. 3 (1977) pp. 178-84.

A hoard of Prague groats from Biezanów, Kraków voivodeship and numerous stray finds and hoards of modern coins are noted. (Marta Męclewska)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 2, 12, 18, 21, 24, 29, 34, 47, 73

Roman, No. 334

Western and Central Europe, Nos. 603, 605, 628, 662, 674, 689, 693, 698

Medals and Decorations, Nos. 952, 953, 955, 957, 972, 975, 978, 979, 980, 991, 992, 997, 999, 1008, 1013, 1018, 1021, 1024, 1028, 1037, 1041, 1042, 1046

Paper Money, Nos. 1061, 1062, 1067, 1076, 1078, 1080, 1084, 1085, 1090, 1091, 1093, 1099, 1100, 1101, 1103, 1104, 1107, 1115, 1116, 1120

Tokens and Jetons, Nos. 1137, 1150, 1152, 1156, 1165.

THE AMERICAS UNITED STATES

856 ADAMS, EDGAR H. *Adams' Official Premium List of United States Private and Territorial Gold Coins* [N.p. 1909] Reprinted. New York, Willett 1977. 72 pp. illus.

857 BAILEY, CLEMENT F. Dr. Samuel Higley and His Coppers. *Num* Vol. 89 No. 9 (Sept. 1976) pp. 1955-66 illus.

858 BECKER, THOMAS W. *Steam Comes to the U.S. Mint. Coinage* Vol. 12 No. 12 (Dec. 1976) pp. 32-33, 35-36, 102 illus.

859 BRASE, DAVID A. *Some Varieties of San Francisco Mint Marks on Liberty Seated Halves. Gobrecht J* Vol. 3 No. 8 (March 1977) pp. 8-10 illus.

860 BREEN, WALTER. *New Varieties of \$1, \$2.50 and \$5.00 United States Gold.* Chicago, Hewitt n.d. 16 pp.

861 BREEN, WALTER. *Walter Breen's Encyclopedia of U.S. and Colonial Proof Coins, 1722-1977.* New York, F.C.I. 1977. 320 pp. illus.

"Master" or "proof" coins, an invention of the 1660s designed to interest dignitaries and collectors rather than the general public, are catalogued. Methods of manufacture, physical peculiarities and die varieties are noted for colonial, pre-federal and federal issues. (*Author*)

862 BREEN, WALTER. *Walter Mould and the Morristown Mint. Penny-Wise* Vol. 11 No. 4 (July 1977) pp. 162-67.

863 BROWNING, A.W. *The Early Quarter Dollars of the United States, 1796-1838* [New York 1975] Reprinted. New York, Sanford J. Durst 1977. 36 pp. illus.

864 DeLOREY, THOMAS. *America's First Coin Designs Met Necessity. CW* Vol. 17 No. 847 (July 7, 1976) pp. 62, 73 illus.

865 DeLOREY, THOMAS. *Did Gobrecht Engrave 1835 Large Cent? CW* Vol. 18 No. 911 (Sept. 28, 1977) pp. 1, 6 illus.

866 DeLOREY, THOMAS. *Mint Began Coinage Redesign in 1795. CW* Vol. 18 No. 903 (Aug. 3, 1977) p. 32 illus.

867 *Early American Coppers Anthology.* New York, Sanford J. Durst 1977. 545 pp. illus.

868 GLADFELTER, DAVID D. The 1836 Large Cents: Products of a New Technology. *Penny-Wise* Vol. 11 No. 2 (March 1977) pp. 81-82.

869 JUDD, J. HEWITT. *United States Pattern, Experimental, and Trial Pieces*. With the collaboration of Walter H. Breen and Abe Kosoff. 6th ed. Racine, Wis., Western Publ. 1977. 276 pp. illus.

870 JULIAN, R.W. Charlotte Mint: the Beginnings. *Coins* Vol. 24 No. 10 (Oct. 1977) pp. 38-43 illus.

871 JULIAN, R.W. First Years of the New Orleans Mint. *Coins* Vol. 24 No. 11 (Nov. 1977) pp. 62-67 illus.

872 JULIAN, R.W. The Great Copper War of 1844. *Num* Vol. 90 No. 2 (Feb. 1977) pp. 259-72 illus.

873 LANG, CAROLE ANN. Mark Newbie: the Courage of Collingswood. *Num* Vol. 90 No. 9 (Sept. 1977) pp. 1817-22 illus.

874 LOGAN, CHARLES. Good and Bad Times of the Cent. *Coinage* Vol. 13 No. 2 (Feb. 1977) pp. 16-18, 20, 102, 106 illus.

875 PARKER, WYMAN W. *Connecticut's Colonial and Continental Money* (Connecticut Bicentennial Series Vol. 18). Hartford, American Revolution Bicentennial Commission of Connecticut 1976. 52 pp. illus.

876 PFEFFER, MILTON B. Half Cent Catalogue Sales: Addenda. *Penny-Wise* Vol. 9 No. 6 (Nov. 15, 1975) pp. 297-304; Vol. 10 No. 1 (Jan. 15, 1976) pp. 26-35; No. 2 (March 15, 1976) pp. 104-8; No. 3 (May 15, 1976) pp. 139-45; No. 4 (July 15, 1976) pp. 176-81; No. 5 (Sept. 15, 1976) pp. 228-34; Vol. 11 No. 1 (Jan. 15, 1977) pp. 45-49; No. 2 (March 15, 1977) pp. 98-101; No. 3 (May 15, 1977) pp. 149-54; No. 4 (July 15, 1977) pp. 186-88; No. 5 (Sept. 15, 1977) pp. 247-51; Vol. 12 No. 1 (Jan. 15, 1978) pp. 39-42.

The United States half-cent series from 1793 to 1835 is analyzed, with emphasis on die state, provenance, emission sequence, condition census

and rarity, as reflected by auction catalogues in the library of the American Numismatic Society, and supplemented by previously unpublished information supplied by collectors. (Author)

877 PFEFFER, MILTON B. Catalogue Sales of the Circulating Half Cents. *Penny-Wise* Vol. 8 No. 1 (Jan. 15, 1974) pp. 3-11; No. 2 (March 15, 1974) pp. 83-88; No. 3 (May 15, 1974) pp. 131-35; No. 4 (July 15, 1974) pp. 188-93; No. 5 (Sept. 15, 1974) pp. 228-37; No. 6 (Nov. 15, 1974) pp. 256-64; Vol. 9 No. 1 (Jan. 15, 1975) pp. 38-42; No. 2 (March 15, 1975) pp. 90-93; No. 3 (May 15, 1975) pp. 157-60; No. 4 (July 15, 1975) pp. 165-69; No. 5 (Sept. 15, 1975) pp. 249-53.

878 RODGER, WILLIAM. Origins of U.S. Coin Designs. *Coins* Vol. 24 No. 10 (Oct. 1977) pp. 46-49 illus.

879 SCHWARZ, THEODORE. America's \$50 Gold Piece. *Coins* Vol. 24 No. 6 (June 1977) pp. 38-44 illus.

880 SCHWARZ, THEODORE. Dixie Gold and the Bechtlers. *Coins* Vol. 24 No. 12 (Dec. 1977) pp. 63-67 illus.

881 A Sheaf of Grain on the Shield of Vermont Ryder 10. *ColN* Vol. 13 No. 2 (June 1974) pp. 437-39 illus.

882 SWIATEK, ANTHONY. "Pilgrim" Half's Ship Had Wrong Rigging. *CW* Vol. 18 No. 900 (July 13, 1977) pp. 42-43 illus.

883 WALKER, RALPH S. The Great Seal: Did Virgil Inspire Our Mottoes? *CW* Vol. 17 No. 846 (June 30, 1976) pp. 30, 33, 71 illus.

884 WILLIAMSON, RAYMOND H. The Discovery of Crosby's "Missing Letter" on the Closing in 1684 of the Massachusetts Mint. *ColN* Vol. 15 No. 2 (May 1976) pp. 546-48.

885 WINTER, DOUGLAS A. The 1814 States of America Dime. *Num* Vol. 90 No. 1 (Jan. 1977) pp. 34-36 illus.

886 YEOMAN, R.S. 1978 *Handbook of United States Coins, with Premium List*. 35th ed. Racine, Wis., Western Publ. 1977. 128 pp. illus.

For additional references to United States numismatics, see the following abstracts:

General, No. 14

Technology and Methodology, No. 78

Medals and Decorations, Nos. 939, 958, 961, 971, 1000, 1002, 1007, 1018, 1025

Paper Money, Nos. 1068, 1069, 1072, 1081, 1117, 1122

Tokens and Jetons, Nos. 1142, 1144, 1145, 1155, 1161.

CANADA

887 Another Canadian 1911 Dollar Discovered. *CNJ* Vol. 23 No. 1 (Jan. 1978) pp. 14-15.

A lead trial piece of the 1911 pattern dollar was recently found in the East Block of the Parliament Buildings and turned over to the Bank of Canada for the national collection.
(R. C. Willey)

888 DUSHNICK, STEPHAN. *Silver and Nickel Dollars of Canada 1911 to Date*. Hicksville, N.Y., Brooks Publ. 1978. 171 pp. illus.

Background information is given, along with information on the production of dies, the designers and engravers of the coins, and the points of grading. There is also a discussion of patterns, proofs and specimens.
(R. C. Willey)

889 DYROFF, JAN M. Anchor Coins Represent Quirks of Trade in Canada. *Numogram* No. 32 [1977] 2 pp. illus.

890 GRIGGS, WALTER, Newfoundland: Its Money and Its Story. *CNJ* Vol. 15 No. 4 (Apr. 1970) pp. 102-6.

891 LEVESQUE, J.C. The "Dollar of Doom" (the 1958 Silver Dollar). *CNJ* Vol. 23 No. 5 (May 1978) p. 195.

892 LEVESQUE, J.C. New Brunswick Decimal Coinage. *CNJ* Vol. 23 No. 4 (Apr. 1978) pp. 127-28.

893 LEVESQUE, J.C. The 1969 Large Cate—Large Schooner Dime. *CNJ* Vol. 23 No. 3 (March 1978) p. 102.

894 LEVESQUE, J.C. The Transition of a Mint Mark—the 1902 Heaton Five-Cent Piece. *CNJ* Vol. 23 No. 2 (Feb. 1978) pp. 51-52.

895 RICHER, HARVEY B. Canadian Coins in the Ashmolean and British Museums. *CNJ* Vol. 23 No. 1 (Jan. 1978) pp. 5-11.

The Canadian decimal coins in the two Cabinets are listed.

(*R.C. Willey*)

896 SMITH, L. MACKIE. Physical Changes in Canadian Coins. *CNJ* Vol. 22 No. 11 (Dec. 1977) pp. 478-85 illus.

897 STOTHARD, JACK. Manitoba Tokens and Medallions. *CNJ* Vol. 18 No. 11 (Nov. 1973) p. 348.

898 WILLEY, R.C. A Bibliography of Canadian Numismatics. *CNJ* Vol. 22 No. 2 (Feb. 1977) pp. 55-66; No. 3 (March 1977) pp. 110-20; No. 4 (Apr. 1977) pp. 154-69; No. 5 (May 1977) pp. 222-24; No. 6 (June 1977) pp. 269-78; No. 7 (July-Aug. 1977) pp. 323-25; No. 8 (Sept. 1977) pp. 363-73; No. 9 (Oct. 1977) pp. 398-405; No. 10 (Nov. 1977) pp. 458-65.

899 WILLEY, R.C. A Canadian Numismatic Dictionary. *CNJ* Vol. 15 No. 4 (Apr. 1970) pp. 107-11; No. 5 (May 1970) p. 149; No. 9 (Sept. 1970) pp. 251-53; Vol. 16 No. 3 (March 1971) pp. 86-88; No. 4 (Apr. 1971) pp. 120-25; No. 5 (May 1971) pp. 158-61; No. 6 (June 1971) pp. 191-93; Nos. 7-8 (July-Aug. 1971) pp. 226-30; No. 9 (Sept. 1971) pp. 268-69; No. 11 (Nov. 1971) pp. 326-28, 338-41; No. 12 (Dec. 1971) pp. 368-73.

See NL 85-563.

900 WILLEY, R.C. A Select Bibliography of Canadian Decimal Coins. *CNJ* Vol. 22 No. 11 (Dec. 1977) pp. 493-94.

For additional references to Canadian numismatics, see the following abstracts:

Technology and Methodology, No. 75

Medals and Decorations, Nos. 969, 970, 973, 981, 983, 1012, 1020, 1022, 1023

Paper Money, Nos. 1063, 1079, 1082, 1083, 1098, 1124

Tokens and Jetons, Nos. 1130-36, 1146, 1162, 1166, 1167, 1170.

MEXICO, CENTRAL AND SOUTH AMERICA

901 ALLEN, HAROLD DON. Belize, Central America. *CNJ* Vol. 23 No. 10 (Nov. 1977) pp. 437-38, 440-45.

A complete listing and a short history of the coinage and paper money of the Crown Colony of British Honduras and of the self-governing colony of Belize are presented.
(*R. C. Willey*)

902 ANDERSEN, M.J. The Coinage of the Republic of Ecuador. *SCMB* No. 608 (Apr. 1969) pp. 121-23; No. 609 (May 1969) pp. 157-58; No. 610 (June 1969) pp. 193-96.

903 ARAUJO VILLAGRÁN, ERNESTO O. Variedades de las monedas de 2 reales de Buenos Aires de 1860 y 1861. *RevNumArg* No. 63 (1969) pp. 3-7 illus.

904 BURZIO, HUMBERTO F. Orígenes de la moneda americana del período hispánico. *Numisma* Vol. 27 Nos. 147-49 (July-Dec. 1977) pp. 153-63.

The history of the first Spanish-American coins is discussed.
(*Leandre Villaronga*)

905 BUTTREY, THEODORE V. and HUBBARD, CLYDE. *A Guide Book of Mexican Coins 1822 to Date*. 3rd ed. Racine, Wis., Western Publ. 1977. 256 pp. illus.

906 CALICÓ, F. XAVIER. La atribución a Cuba de la contramarca de una flor o estrella. *GacNum* No. 9 (June 1968) pp. 27-28 illus.

907 CHARTERIS REYES, ROGELIO. Variedad en las piezas revolucionarios de 5 y 10 centavos de Tenancingo. *SocNumMéxico Bol* Vol. 11 No. 87 (Apr.-June 1975) pp. 48-50 illus. In Spanish and English.

908 CHRISTENSEN, WILLIAM W.B. The Honduran Inflationary Coinage, 1831-1871. *Henry Christensen Auction Catalogue* No. 62 (Madison, N.J., Apr. 8, 1977) [3] pp.

909 DEANA SALMERON, ANTONIO. Las monedas de plata con el busto del rey Carlos III de España, en los reinos de América. *GacNum* No. 46 (Sept. 1977) pp. 33-44.

A history of the appearance of the royal bust on silver coins is presented.
(Leandre Villaronga)

910 DOTY, RICHARD G. Money Chaos Accompanied Revolution. *CW* Vol. 18 No. 892 (May 18, 1977) pp. 73, 76, 78 illus.

Coinage of the Mexican Revolution is discussed.

911 FERRARI, JORGE N. *Aporte al estudio del peso uruguayo de 1895.* San Nicolas, Círculo de Amigos Numismáticos de San Nicolas de los Arroyos 1976. 5 pp.

912 FRANQUET, PEDRO. La Guayana española. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 67-71 illus., map.

913 GOIG PANSU, ENRIQUE. Una moneda de año de transición anómala. *GacNum* No. 46 (Sept. 1977) pp. 26-27 illus.

A 1684 Potosí eight-reales piece with obverse mark V and reverse VR is discussed.
(Leandre Villaronga)

914 GONZALES CONDE, JOSÉ MARÍA. Juan J.J. Kyle, primer ensayador de la Casa de Moneda de la nación. *BolInstNumHistSan Nicolas* Vol. 4 Nos. 20-21 (Sept.-Dec. 1968) p. 19.

915 GRUNTHAL, HENRY and SELLSCHOPP, ERNESTO A. *The Coinage of Peru.* Frankfurt, P.N. Schulten 1978. 303 pp. illus.

A survey of Peruvian coinage is followed by a catalogue of royal issues of Lima, Cuzco, La Plata and Potosí and of republican issues of Lima, Cuzco, Arequipa, Pasco and Ayacucho.

916 GURDIÁN, RAÚL. Monedas de Costa Rica y sus antecedentes. *GacNum* No. 13 (June 1969) pp. 26-36 illus.

917 HERRERA CEDILLO, JOSÉ LUIS. La casa de moneda de real de Minas de los Catorce. *SocNumMéxico Bol* Vol. 12 No. 96 (July-Sept. 1977) pp. 75-96 illus. In Spanish and English.

A history of the official mint that struck only coins dated 1863 is presented. (Miguel L. Muñoz)

918 McCONNELL, DUNCAN. La ornamentación y la sobretroquelación de monedas de dos reales del Gral. José María Morelos. *SocNumMéxico Bol* Vol. 11 No. 87 (Apr.-June 1975) pp. 45-47 illus. In Spanish and English.

The ornamentation and overstrikes of three two-reales copper coins of Morelos are discussed. (Miguel L. Muñoz)

919 MATEU y LLOPIS, FELIPE. El "pezzo di Spagna nuovo" y la "lira di Spagna detta Pattigno" en Génova, en 1741-1752. *GacNum* No. 46 (Sept. 1977) pp. 45-48.

Historical and documentary reasons for using the term *patifño* to describe the "coinage of both worlds" is discussed. (Leandre Villaronga)

920 MIGLIARINI, MIGUEL ANGEL. Los artistas grabadores. *BolInstNumHistSan Nicolas* Vol. 5 Nos. 26-27 (July-Oct. 1969) pp. 11-13.

921 MIGLIARINI, MIGUEL ANGEL. Cecas y marcas de cecas de America Latina. *BolInstNumHistSan Nicolas* Vol. 4 Nos. 21-22 (Sept.-Dec. 1968) pp. 15-18.

922 MIGLIARINI, MIGUEL ANGEL. Contramarca particular sobre moneda brasileña. *BolInstNumHistSan Nicolas* Vol. 3 No. 14 (July-Aug. 1967) pp. 10-11.

923 MIGLIARINI, MIGUEL ANGEL. En torno a un estudio sobre monedas Bolivianas. *BolInstNumHistSan Nicolas* Vol. 5 Nos. 23-24 (Jan.-Apr. 1969) pp. 7-16.

924 MIGLIARINI, MIGUEL ANGEL. Los escudos episcopales de la diócesis de San Nicolás de los Arroyos. *BolInstNumHisSan Nicolas* Vol. 3 No. 13 (May-June 1967) pp. 9-11.

925 MITCHELL, OSVALDO. Amonedación de pesos de la Nueva Francia fechados en 1874. *GacNum* No. 14 (Sept. 1969) pp. 25-28.

Issues of Orelío Antonio, king of Araucanía and Patagonia, are discussed.

926 OLROG, FRANK. *Med svensk krona. Den svenska kolonien St. Bartholemys mynthistoria 1784-1878* [With Swedish crown. The history of the coins of the Swedish colony of St. Bartholomew 1784-1878] (Katalog 19). Stockholm, Kungl. Myntkabinettet, Statens Museum för Mynt, Medalj och Penningshistoria 1978. 31 pp.

927 PRADEAU, ALBERTO FRANCISCO. Pesquisas sobre la acuñación de monedas de oro en México, durante el reinado de Felipe IV. *GacNum* No. 46 (Sept. 1977) pp. 23-25 illus.

A royal certificate is published and discussed from an epigraphical point of view. (Leandre Villaronga)

928 PUSINERI SCALA, CARLOS A. Moneda de oro y plata paraguaya. *BolInstNumHistSan Nicolas* Vol. 4 Nos. 20-21 (Sept.-Dec. 1968) pp. 9-10.

929 PUSINERI SCALA, CARLOS ALBERTO. Las monedas que circularon en el Paraguay durante la Guerra de la Triple Alianza. *Historia Paraguaya* Vol. 12 (Asunción 1967-68) pp. 1-20 illus.

930 RODRIGUEZ MARTINEZ, NICANOR. El columnario de 1772, moneda efectiva o corriente. *SocNumMéxico Bol* Vol. 11 No. 88 (July-Sept. 1975) pp. 104-8 illus. In Spanish and English.

The only 1772 "pillar" dollar known and the change in 1772 to the "bust type" are discussed. (Miguel L. Muñoz)

931 SÁNCHEZ PÉREZ, PASCUAL. Primera Casa de Moneda en la ciudad de Zacatecas. *Monedas* No. 43 (July-Sept. 1969) pp. 181-86.

932 SELLSCHOPP, ERNESTO A. Einige Daten zur Münzgeschichte Perús. *BNZ* No. 29 (1969) pp. 97-100 illus.

933 SIVOLI G., ALBERTO. La numismatica venezolana. *Monedas* No. 42 (Apr.-June 1969) pp. 160-74 illus.

934 TASSARA CAVADA, LEOPOLDO. El resello guatemalteco "1/2 real 1894" en pesos hispanoamericanos. *GacNum* No. 45 (June 1977) pp. 32-36 illus.

The epigraphy of the recoin issue and the circumstances of its use are considered.
(*Leandre Villaronga*)

935 VERREY, CLAUDIO. Monedas municipales de Zamora, Michoacan. *SocNumMéxico Bol* Vol. 11 No. 93 (Oct.-Dec. 1976) pp. 289-96 illus. In Spanish and English.

The necessity coins dated 1842-58 of the municipality of Zamora, in the state of Michoacan, are discussed.
(*Miguel L. Muñoz*)

936 VICE, D. and PRIDMORE, F. Bermuda Copper Coinage 1793. *NCirc* Vol. 84 No. 10 (Oct. 1976) pp. 366-67 illus.

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

General, No. 13

Technology and Methodology, No. 78

Medals and Decorations, Nos. 1003, 1014, 1015, 1019, 1026, 1048, 1049

Paper Money, Nos. 1064, 1102, 1112, 1119, 1125

Tokens and Jetons, Nos. 1134, 1143, 1160.

OCEANIA

937 HARGREAVES, R.P. Bawbies, Bobs and Bucks. *NZNJ* Vol. 14 No. 3 (Oct. 1977) pp. 15-17.

Nicknames used in New Zealand for coins and paper money are noted.
(*John R. Melville-Jones*)

For additional references to the numismatics of Oceania, see the following abstracts:

Medals and Decorations, No. 974

Paper Money, Nos. 1105, 1113, 1126

Tokens and Jetons, No. 1134.

MEDALS AND DECORATIONS

938 ALMIRALL, JOAN. II Addenda a la medallística de la Exposición Universal de Barcelona, 1888. *Acta Num* Vol. 7 (1977) pp. 251-54 illus.

An addition is made to articles published in *Acta Num* Vol. 2 (1972) pp. 235-71 and Vol. 3 (1973) pp. 289-93. (Leandre Villaronga)

939 ALPERT, STEPHEN P. Two-Headed Medals of Washington. *TAMSJ* Vol. 16 No. 5 (Oct. 1976) pp. 194-97 illus.

940 AMES, WINSLOW. Bouchardon and Company. *Master Drawings* Vol. 13 No. 4 (New York 1976) pp. 379-400 illus.

Medals and tokens by Edme Bouchardon for Louis XIV are discussed.

941 AREIAS, MARIO. Banco Nacional Ultramarino. A medalha do seu centenário. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 125-30 illus.

942 AREIAS, MARIO. Leonardo Torres Quevedo numa medalha de Victor Gonzáles Gil. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 131-34 illus.

943 AUDIN, AMABLE and BRUHL, ADRIEN. Le médaillon de la mort d'Hector. *Gallia* Vol. 26 Pt. 2 (1968) pp. 314-20 illus.

944 AUER, ERWIN M. Medaillen und Plaketten in der Geschichte unseres Vereins. *Jahrbuch des Vereins für Geschichte der Stadt Wien* Vol. 34 (Vienna 1978) pp. 494-523 illus.

Medals portraying outstanding Viennese personalities who contributed to cultural and public life in Vienna, medals relating to the history of Vienna, and medals donated to the Viennese Historical Society are dealt with. Emphasis is placed on those medals struck by the Society to commemorate important events or for the Society's members distinguished by their meritorious service for the Society. (*Helmut Jungwirth*)

945 BATALHA REIS, PEDRO. O escultor João de Silva, moedeiro do século XX. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 163-65 illus.

946 BEDAT, CLAUDE. Algunos datos acerca de la medalla del Castillo del Morro, obra maestra del grabador general Tomás Francisco Prieto (1763). *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 163-70 illus.

947 BELL, R.C. Prince Made English Christmas Brighter. *CW* Vol. 17 No. 871 (Dec. 22, 1976) p. 72 illus.

Medals featuring Prince Albert are treated.

948 BENDIXEN, KIRSTEN. *Harry Elstrøm. Usdtilling foråret 1978 i Den Kongelige Mønt- og Medaillesamling. Nationalmuseet* [Exhibition of Harry Elstrøm's medals in the Royal Collection of Coins and Medals, National Museum]. Copenhagen 1978. 32 pp. illus. In Danish and French.

949 BENDIXEN, KIRSTEN. Medaillør Harry Elstrøm [The medallist Harry Elstrøm]. *Møntsamlernyt* Vol. 9 No. 4 (Apr. 1978) pp. 75-77 illus.

950 BENDIXEN, KIRSTEN. Danske medailler fra de sener år [Recent Danish medals]. *NNUM* No. 2 (Apr. 1978) pp. 26-30 illus.

951 BERTALANFFY, FELIX D. Japanese Occupation of the Philippines—The "Homma Medal." *NI* Vol. 11 No. 8 (Aug. 1977) pp. 249-51 illus.

952 BEŠTAK, BRANKO. Der Order der Freiheit der Sozialistischen Föderative Republik Jugoslawien. *Ordenskunde* No. 37 (1971) pp. 370-73 illus.

953 BEŠTAK, BRANKO. Partizanska spomenica 1941 [The Partisan Memorial Badge, 1941]. *NV* Vol. 16 No. 27 (1969) pp. 40-48 illus. English and German summaries.

954 BIRÓNÉ-SEY, KATALIN. Egy ritka Valens ezüst medalion [A rare silver medallion of Valens]. *Cumania* Vol. 4 (1976) pp. 35-40 illus. English summary.

The silver multiple is a Siscia issue of 12.78 g and must have been minted between A.D. 367 and 375. *(István Gedai)*

955 BUDZIAREK, MAREK. Order Konfederatów barskich Kazimierza Pułaskiego [The order of Bar Confederates of Casimir Pulaski]. *BN* No. 9 (Nov. 1977) pp. 167-70 illus. English summary.

Casimir Pulaski (1747-79) was one of the leaders of the Bar Confederation in Poland and the commanding officer of the defense of Jasna Góra in Częstochowa. He was the patron of and awarded the order, now very rare, to the participants in the confederation in 1770-71.

(Marta Męclewska)

956 CALÒ, RENATO. Le medaglie papali da Leone XIII (1878) a Paolo VI (1968). *Soldi* (Milan 1969) pp. 1-95 illus.

957 CERNOVODEANU, DAN. Originea decorăției "Trecerea Dunării" [The origin of the Trecerea Dunării medal]. *RevMuzMMuz* Vol. 14 No. 3 (1977) pp. 30-31 illus.

The origin and conditions of appearance of this 1878 medal of the war of Rumanian independence are analyzed. *(Virgil Mihăilescu-Bîrliba)*

958 CHAVIS, LAWRENCE K. First Martyr to American Independence. *VaNum* Vol. 12 Extra No. (July 4, 1976) pp. 33-36 illus.

A medal commemorating Crispus Attucks is discussed.

959 CLUTE, STANLEY. A Birth Medal for the Duke of Bordeaux 1820. *CNJ* Vol. 23 No. 3 (March 1978) pp. 101-2 illus.

960 CLUTE, STANLEY. A French Medal of Kings Henri IV and Louis XVIII. *CNJ* Vol. 23 No. 4 (Apr. 1978) pp. 155-57 illus.

A medal struck to commemorate the unveiling by Louis XVIII of a statue of Henry IV is described. (R. C. Willey)

961 *Commemorative Medals of Massachusetts Cities and Towns*. Compiled and edited by Robert R. Heath. Burlington, Mass., The Editor 1976-77. Various pp. in looseleaf, illus.

962 COUGOUL, JACQUES. Médailles de médecins bordelais. *BMem SocArchBordeaux* Vol. 64 (1968) pp. 229-37 illus.

963 CRESSWELL, OLIVER D. The Crimean War. *NCirc* Vol. 77 No. 2 (Feb. 1969) pp. 50-52 illus.

Decorations of England, Turkey, France, Sardinia and Spain awarded during the Crimean campaign are discussed.

964 FARID, G.S. An Unpublished Awadh Medal of Queen Nawab Tajmahal. *NumDigest* Vol. 1 Pt. 2 (1977) p. 42 illus.

A silver medal bearing the name of Queen Tajmahal, favorite wife of Nawab Nāṣir al-Dīn Haydār of Awadh, is described. It was perhaps issued by the nawab on the occasion of the first anniversary of his coronation. (P.L. Gupta)

965 FERRARI, ANDREA. Un monumento della battaglia di Lepanto al Museo Bottacin di Padova. *Numisma* Vol. 17 Nos. 84-89 (Jan.-Dec. 1967) pp. 161-62 illus.

A Spanish medal commemorating the naval battle is discussed.

966 FERRARI, JORGE N. Medallas del almirante Vernon. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 107-23 illus.

967 GALSTER, GEORG. Attila Rex. *NNUM* No. 1 (Feb. 1978) pp. 9-12 illus.

A gold Attila medal found in Sweden before 1674 and now in the Coin Cabinet at Stockholm is compared to other known pieces.

(Jørgen Steen Jensen)

968 GIMENO RÚA, FERNANDO. Medalla sobre el Greco. *Numisma* Vol. 11 Nos. 48-53 (Jan.-Dec. 1961) pp. 123-25 illus.

969 GINGRAS, LARRY. The S.S. Beaver Medal of 1976. *TCNRS* Vol. 13 No. 4 (Oct. 1977) p. 63; *CNJ* Vol. 23 No. 1 (Jan. 1978) p. 21.

In 1966 a replica of the *S.S. Beaver* was built in Vancouver as a floating museum. Medals were struck to be given to visitors to the museum in 1976 and to serve as bar checks.

(R. C. Willey)

970 GINGRAS, LARRY. The S.S. Beaver Medals Re-examined. *TCNRS* Vol. 13 No. 4 (Oct. 1977) pp. 73-78 illus.; *CNJ* Vol. 23 No. 2 (Feb. 1978) pp. 42-47 illus.

The *S.S. Beaver*, built in 1835 for the Hudson's Bay Company, was wrecked in 1892. Copper was salvaged from the wreck and used for the production of medals commemorating the ship.

(R. C. Willey)

971 GOL'DSHTEIN, B.V. and KOPEŤKO, K. Série medailí USA vydaná na paměť kosmického programu Gemini [A series of U.S. medals commemorating the Gemini satellite project]. *NListy* Vol. 32 No. 3 (1977) pp. 79-82 illus. Russian summary.

Ten medals issued in the U.S.A. to commemorate the outstanding events of the Gemini project are published. The medals continue the series which began on the occasion of the Mercury project.

(Zdenka Nemeškalová-Jiroudková)

972 GOSZTONYI, JÓZSEF. Ady Endre a magyar éremművészetben [Endre Ady in Hungarian medallic art]. *Érem* Vol. 33 No. 2 (1977) pp. 39-46. English and German summaries.

Medals of the Hungarian poet are discussed.

(István Gedai)

973 HARDING, FRANCIS. The 1976 Medals of the Regina City Hall. *CNJ* Vol. 23 No. 3 (March 1978) p. 104.

974 HARGREAVES, R.P. The 1865 New Zealand Exhibition Medals. *NZNJ* Vol. 14 No. 3 (Oct. 1977) pp. 1-5 illus.

The circumstances leading to the design of this medal by Joseph Moore are described; minting figures are given. *(John R. Melville-Jones)*

975 HERBER, OTTO. Medaile na insigniích univerzity Palackého v Olomouci [Medals on the insignia of the Palacký University at Olomouc]. *NListy* Vol. 32 No. 1 (1977) pp. 15-17 illus. German summary.

Medals issued at Olomouc in memory of the Czech historian František Palacký are dealt with. *(Zdenka Nemeškalová-Jiroudková)*

976 HIGGINBOTTOM, R.W. A Unique Numismatic Find from Lincolnshire. *NCirc* Vol. 85 Nos. 7-8 (July-Aug. 1977) p. 309 illus.

A bronze medallion of Carus (A.D. 282-83) was found in a field in south Lincolnshire in 1976. Such an archaeological find is probably unique for Lincolnshire. The date suggested for the issue of the medallion is July-Sept. 283. *(Author)*

977 HILL, LESLIE C. Captain Cook's Visit to Vancouver Island Commemorated in 1978. *CNJ* Vol. 23 No. 4 (Apr. 1978) p. 154 illus.

The bicentenary of Captain Cook's visit to Vancouver Island recalls the discovery of a specimen of the Resolution and Adventure Medal of 1772 on Vancouver Island in 1933. *(R. C. Willey)*

978 HLINKA, JOZEF. Medailérstvo na Slovensku od 16. po začiatok 20. storočia [The art of the medal in Slovakia from the sixteenth to the twentieth centuries]. Bratislava, Pallas 1976. 196 pp. illus. Russian, German and French summaries.

A history of world medal production is given. The origins of medals are seen in ancient cast coins of Asia Minor and Greece and in medallions of the Roman Empire of the first-second centuries A.D. The early medals of fourteenth—fifteenth-century Italy, the spread of medals from there

to other parts of Europe and the climax of medallic art in the sixteenth century are treated. The development of the art in Slovakia is discussed in detail. Mainly gold and silver medals were struck. The most significant period is in the sixteenth-seventeenth centuries, for in the nineteenth century all stamping dies were manufactured in Vienna and the center at Kremnica decayed. Two chapters are devoted to medals issued for the 18 coronations of Hungarian kings at Bratislava and to medals with themes of mining activities.

(Zdenka Nemeškalová-Jiroudková)

979 HUSZÁR, LAJOS and VARANNAI, GYULA. *Medicina in nummis*. Budapest, Semmelweis Medical Historical Museum 1977. 126 pp. 104 pls. In English and Hungarian.

A catalogue description of 2,032 medals relating to medicine is presented.

(István Gedai)

980 IORDANOV, IVAN. Ednostranni zlatni moneti-medal'oni s imeto na khan Omortag [Single-sided coin-medallions with the name of the khan Omortag]. *Numizmatika* Vol. 11 No. 4 (1976) pp. 18-36 illus.

A gold plaque from Tirnovo has obv.: face of monarch surrounded by Greek inscription, containing name and title of the Bulgarian sovereign Omortag. The deciphering of this medallion has permitted identification of a similar example found at Belógradetz several years ago.

(Iordanka Youroukova)

981 IRWIN, ROSS W. Agricultural and Arts Association of Ontario Medals. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) p. 11.

Prize medals awarded in Ontario from 1880 to 1885 and 1887 to 1892 for the best-managed farms in various districts of the province are discussed.

(R. C. Willey)

982 IRWIN, ROSS W. Military General Service Medals—3 Bars. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) pp. 14-15.

The pedigrees of three Military General Service Medals with the three clasps for the action at Fort Detroit, Chrustler's Farm and Chateaugay during the War of 1812 are given.

(R. C. Willey)

983 IRWIN, ROSS W. The 1977 C.N.A. Convention Medal. *CNJ* Vol. 23 No. 4 (Apr. 1978) p. 151.

984 JACQUIOT, JOSEPH. Ce que l'Académie Royale des Inscriptions et Médailles a fait pour la ville de Lyon. *Actes du quatre-vingt-neuvième congrès national des sociétés savantes. Section d'archéologie, Lyon, 1964* (Paris, Bibliothèque Nationale 1965) pp. 249-73 illus.

985 JACQUIOT, JOSEPH. Les devises de médailles et de jetons composées par Boileau. *CRAI* (Apr.-Dec. 1962) pp. 177-97 illus.

986 JACQUIOT, JOSEPH. Les difficultés rencontrées par l'Académie Royale des Inscriptions à propos de la médaille du port et de l'arsenal de Brest. *Actes du quatre-vingt-onzième congrès national des sociétés savantes. Section d'archéologie, Rennes, 1966* (Paris, Bibliothèque Nationale 1968) pp. 389-404 illus.

987 JACQUIOT, JOSEPH. "L'histoire du Roy Louis le Grand par les médailles..." du Père Claude François Ménestrier. *Actes du quatre-vingt-neuvième congrès national des sociétés savantes. Section d'archéologie, Lyon, 1964* (Paris, Bibliothèque Nationale 1965) pp. 221-47 illus.

988 JACQUIOT, JOSEPH. Les portraits de Louis XIV gravés sur les médailles des séries métalliques uniformes. *Bulletin de la Société Nationale des Antiquaires de France* (Paris, June 7, 1967) pp. 185-201 illus.

989 JACQUIOT, JOSEPH. La satire dans la médaille sous le règne de Louis XIV. *RBN* Vol. 123 (1977, publ. 1978) pp. 171-87 illus.

Several medals satirizing Louis XIV were struck after 1687, mostly by Dutch and German artists, and parodied official French medals created for the glory of the king. Comments on types and inscriptions emphasize their historical value and political meaning. (Paul Naster)

990 JACQUIOT, JOSEPH. Le talisman offert à Louis XIV et le carré magique au XVII^e siècle. *CRAI* (Jan.-March 1969) pp. 18-34 illus.

991 JEZIOROWSKI, TADEUSZ R. Neizrealizowany projekt krzyża za Powstanie Wielkopolskie 1918/1919 r. [The unrealized project of the cross for the Great Poland Uprising of 1918-19]. *BN* No. 5 (May 1977) pp. 84-87.

The documents connected with the project for the cross for the Great Poland Uprising of 1918-19 against the Prussian occupation are presented.
(*Marta Męclewska*)

992 JEZIOROWSKI, TADEUSZ R. Nowe uchwały Rady Państwa o orderach i odznaczeniach [New resolutions of the State Council on orders and badges]. *BN* No. 8 (Oct. 1977) pp. 124-29.

The new bills became effective in Poland on 31 Jan. 1977 and deal with detailed principles and procedure for awarding orders and badges; they describe the orders and badges as well as the way they should be worn.
(*Marta Męclewska*)

993 JOHANSON, ERIC. A Few Notes on Finnish Orders and Decorations. *Henry Christensen Auction Catalogue* No. 64 (Madison, N.J., Nov. 11, 1977) [4] pp. illus.

994 JOHNSON, KARL B. World Medal Bibliography. *MC* Vol. 28 No. 5 (May 1977) pp. 15-20.

995 KELLY, CLEMENT V. The Reconquest of Cyrenaica and Other Italian Ariete Division Medals. *MC* Vol. 29 No. 6 (June 1977) pp. 5-10 illus.

996 KISCH, GUIDO. *Immanuel Kant im Medaillenbild*. Sigmaringen, Jan Thorbecke 1977. 20 pp. 6 pls.

997 KODÍČEK, ARNOŠT. První medaile ražené v Kremnici po roce 1918 [The first medals minted at Kremnica after 1918]. *NListy* Vol. 32 No. 3 (1977) pp. 77-78 illus. German summary.

The first two medals issued at the Kremnica mint when World War I ended were designed by Josef Reisner (1859-1929).
(*Zdenka Nemeškalová-Jiroudková*)

998 KOLM, ALOIS. Die Medaillenproduktion des Wiener Hauptmünz-amtes im Jahre 1975. *MÖNG* Vol. 20 No. 1 (1977) pp. 1-4.

Thirty-seven medals and jetons struck in 1975 are discussed.

(*Bernhard Koch*)

999 [KOPYDŁOWSKA, ALEKSANDRA]. Wykaz medali wybitych w Mennicy Państwowej w 1976 roku [A list of 128 medals struck in the State Mint in Warsaw in 1976]. *BN* No. 7 (Sept. 1977) pp. 116-19; No. 9 (Nov. 1977) pp. 176-79.

1000 KOZAR, ANDREW J. R. *Tait McKenzie; the Sculptor of Athletes.* Knoxville, Tenn., University of Tennessee 1975. 118 pp. illus.

1001 LASSERRE, CHARLES. Une collection de médailles de mariage, précédée de la relation des actions fort mémorables de l'Automne 1615 à "Bourdeaux." *BMemSocArchBordeaux* Vol. 64 (1968) pp. 217-28 illus.

1002 LEWIS, KENNETH C. *Military Medals, Awards, and Service Badges of Iowa.* Waterloo, Iowa, The Author 1976. 71 pp. illus.

1003 LINES, JORGE A. Nuevas notas sobre la medalla conmemorativa de la independencia del reino de Guatemala en 15 de septiembre de 1821. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 91-105 illus.

1004 LIPPENS, JAN. Les médailles coulées de Marcel Rau. *CENB* Vol. 14 No. 4 (Oct.-Dec. 1977) pp. 79-81.

A description of the cast medallions of the artist Marcel Rau is presented.

(*Simone Scheers*)

1005 LUDVIGSEN, ERIC C. The Hessian Order "Pour la Vertu" in the American Revolution. *MC* Vol. 27 No. 10 (Oct. 1976) pp. 5-14 illus.

1006 McCLURE, DUDLEY. Austrasian Bishop Protects Hunters. *WCN* Vol. 4 No. 10 (March 8, 1977) p. 12 illus.

Bavarian and Austrian shooting medals of St. Hubert are discussed.

1007 MacNEIL, NEIL. *The President's Medal, 1789-1977*. New York, Clarkson N. Potter/National Portrait Gallery, Smithsonian Institution 1976. 160 pp. illus.

1008 MAKAI, ÁGNES. A Lajtabánság emlékérem [The decoration of Lajtabánság]. *Soproni Szemle* Vol. 31 No. 4 (1977) pp. 329-39.

After World War I, the Treaty of Trianon provisionally established Lajtabánság, a new western Hungarian state. A decoration of the insurrection there is discussed. (István Gedai)

1009 MAKAI, ÁGNES. *A spanyol köztársasági kitüntetések* [Decorations of the Spanish Republic]. Budapest, Zrinyi Katonai Kiadó [Zrinyi Military Publishing House] 1976. 30 pp. illus.

Decorations of the Spanish Civil War era are published. (István Gedai)

1010 MANZENREITER, FRANZ. Medaille auf Bad Leonfelden. *MÖNG* Vol. 20 No. 2 (1977) p. 9 illus.

Medals issued by this Upper Austrian spa are discussed. (Bernhard Koch)

1011 MANZENREITER, FRANZ. Schwanenstädter "Taler." *MÖNG* Vol. 20 No. 6 (1977) pp. 41-42 illus.

A medal issued by the savings bank of the city of Schwanenstadt to celebrate its 350th anniversary is discussed. (Bernhard Koch)

1012 MARCIL, DENIS. Les médailles de l'Association des Numismates de St. Hyacinthe. *CNJ* Vol. 23 No. 3 (March 1978) pp. 85-96 illus. In French and English.

1013 MARCO, JINDŘICH. Sochař Karel Lidický jako medailér [The sculptor Karel Lidický as medallist]. *NListy* Vol. 32 No. 3 (1977) pp. 82-86 illus. German summary.

A survey is made of the production of Karel Lidický (1900-76). (Zdenka Nemeškalová-Jiroudková)

1014 MARIN VOLANTE, JORGE. Medallas acuñadas por la Casa de Moneda de México. *SocNumMéxico Bol* Vol. 11 No. 87 (Apr.-June 1975) pp. 80-86 illus.; No. 89 (Oct.-Dec. 1975) pp. 159-62 illus.; No. 90 (Jan.-March 1976) pp. 194-98 illus. In Spanish and English.

Details and quantities of 65 medals struck in 1974 and 1975 are given.
(Miguel L. Muñoz)

1015 MIGLIARINI, MIGUEL ANGEL. Comentario sobre las medallas que componen la "Colección de retratos monetarios de los Reyes de España." *BolInstNumHistSan Nicolas* Vol. 5 No. 25 (May-June 1969) pp. 13-15.

1016 MIGLIARINI, MIGUEL ANGEL. La vida del Papa Juan XXIII en una serie de medallas conmemorativas. *BolInstNumHistSan Nicolas* Vol. 3 No. 13 (May-June 1967) p. 8.

1017 MORLEY, PETER. The Cowper Centenary and Medal, 1900. *NCirc* Vol. 85 No. 6 (June 1977) pp. 251-54 illus.

The events leading up to the commemoration of the centenary of the death of the eighteenth-century English poet, William Cowper, are chronicled. Details of the medal and the events of the centenary day are given.
(Author)

1018 MUNNICH, KRZYSZTOF M. Polonika amerykańskie [American polonica]. *BN* No. 7 (Sept. 1977) pp. 112-14 illus.

Six medals of the twentieth century struck in the U.S. are described.
(Marta Męclewska)

1019 MUÑOZ, MIGUEL L. First Medals of Independent Mexico. *TAMSJ* Vol. 17 No. 1 (Feb. 1977) p. 35 illus.

1020 MURPHY, J.T. The Silver Watch Fob of the R.C.E. Gibraltar 1941-1942. *CNJ* Vol. 22 No. 10 (Nov. 1977) pp. 453-54.

1021 NAUMOV, ANATOLY. Doplněk k článku Františka Kautmana "F.M. Dostojevskij z hlediska numismatiky" [A supplement to the

treatise by František Kautman, *F.M. Dostoyevsky from the Numismatic Point of View*. *NListy* Vol. 31 No. 3 (1976) pp. 83-84 illus. Russian summary.

In the U.S.S.R. there appeared a number of medals in memory of Dostoyevsky; the latest, by I.T. Nerod, came out in 1971.

(*Zdenka Nemeškalová-Jiroudková*)

1022 The 1977 C.N.A. Convention Medal. *CNJ* Vol. 22 No. 7 (July-Aug. 1977) p. 297.

1023 The 1977 C.N.E. Medal. *CNJ* Vol. 22 No. 9 (Oct. 1977) p. 397 illus.

1024 OBERMAJER, JAROSLAV. Které krušnohorské medaile 16. století je třeba považovat za morové [Which of the sixteenth-century medals from the Ore mountains are to be considered "plague" medals]. *NListy* Vol. 32 No. 3 (1977) pp. 70-74 illus. German summary.

The way a type of religious medal changed into an amulet against plague is described. Symptoms of the disease depicted on medals are discussed.

(*Zdenka Nemeškalová-Jiroudková*)

1025 *Perfect Likenesses; Portraits for History of the Indian Tribes of North America (1837-44)*. [Exhibition]. April-Sept., 1977. Washington, D.C., Smithsonian Institution 1977. 27 pp. illus.

A Martin Van Buren Indian peace medal is discussed at no. 135b.

1026 PRADEAU, ALBERTO FRANCISCO. Santa-Anna y sus medallas. *GacNum* No. 45 (June 1977) pp. 44-52 illus.

The historical circumstances which led to the issue of the medals are commented on.

(*Leandre Villaronga*)

1027 El premio "Tomás Francisco Prieto 1976." *Numisma* Vol. 27 Nos. 144-46 (Jan.-June 1977) pp. 91-102 illus.

The medal and its recipients are discussed.

(*Leandre Villaronga*)

1028 PROŽOGO, KONSTANTY. Mało znany medal Jana Höhna seniora [An interesting medal of Jan Höhn, Sr.]. *BN* No. 38 (1968) pp. 718-20 illus.

1029 POUTSKO, V.G. Vizantijski medal'on s izobrazheniem georgifavoina [Byzantine medallion with portrait of George the Warrior]. *SA* No. 2 (1969) pp. 217-24 illus. French summary.

1030 REMICK, JEROME H. Two Captain Cook Bicentenary Medals. *CNJ* Vol. 23 No. 5 (May 1978) pp. 193-94 illus.

1031 REZAK, IRA. Two Virchow Medals Struck in Vienna. *Virchow-Pirquet Medical Society. Proceedings* Vol. 30 (New York 1976-77) pp. 4-5 illus.

Medals of Rudolf Virchow struck by the Austrian mint are described.

1032 ROSENKRANZ, WALTER. Neue Medaillen der Sparkasse in Krems. *MÖNG* Vol. 20 No. 6 (1977) pp. 42-44 illus.

Medals of various places in the Wachau issued by the savings bank in Krems are described.
(Bernhard Koch)

1033 ROSENKRANZ, WALTER. Neue Medaille der österreichischen Volksbanken. *MÖNG* Vol. 20 No. 4 (1977) pp. 30-32 illus.

Medals issued by the Austrian People's Bank are discussed.
(Bernhard Koch)

1034 ROSENKRANZ, WALTER. Rückblick auf zwei Ausstellungen 1976 in Niederösterreich. *MÖNG* Vol. 20 No. 3 (1977) pp. 21-22 illus.

The exhibition at Lilienfeld commemorating the beginning of Babenberg power in Austria in 976 and a Dürnstein exhibition commemorating 500 years with a coat of arms were the occasions for issuing two medals.
(Bernhard Koch)

1035 RUIZ, LUIS ENRIQUE. Numismática y arquitectura de San Pedro de Roma. *SocNumMéxico Bol* Vol. 12 Nos. 94-95 (Jan.-June 1977) pp. 4-71 illus. In Spanish and English.

The building of the basilica of St. Peter in Rome is described with 30 illustrations of papal medals dating from Martin V in 1447 to Alexander VII (1655-67).
(*Miguel L. Muñoz*)

1036 RYDER, DEAN M. Swiss Shooting Medals. *CNJ* Vol. 22 No. 10 (Nov. 1977) pp. 452-53.

1037 RYNEŠ, VÁCLAV. Přemyslovské a pražské motivy na barokních korunovačních medailích [Přemyslid and Prague motifs on baroque coronation medals]. *NListy* Vol. 31 No. 4 (1976) pp. 116-20 illus. German summary.

Several medals issued for the coronation of Charles VI and his wife in 1723 have reverse motifs suggesting the origins of the Přemyslid dynasty and depicting the foundation of Prague.

(*Zdenka Nemeškalová-Jiroudková*)

1038 SALTER, S. Pandora. Her Voyages and Her Medal, 1875-1876. *NCirc* Vol. 77 No. 9 (Sept. 1969) pp. 280-81 illus.

1039 SÁNCHEZ MARIN, VENANCIO. La mujer en la medalla. *Numisma* Vol. 19 Nos. 96-101 (Jan.-Dec. 1969) pp. 171-87 illus.

1040 SKINNER, M. Belfast School of Design's Great Exhibition Medalion. *SCMB* No. 713 (Jan. 1978) pp. 2-3 illus.

The history of the Belfast School of Design is traced from its 1849 inauguration to its closing in 1854. It is numismatically recorded by the 1851 Exhibitor's Medal Class 30 No. 338.

(*Author*)

1041 STAHR, MARIA. Cenny medal Stefana Batorego w Muzeum Poznańskim [A rare silver medal of King Stephen Bathory in the National Museum at Poznań]. *BN* No. 5 (May 1977) pp. 81-84 illus. English summary.

The medal of Stephen Bathory commemorates the recovery of Połock and Livonia in 1582. The series of medals struck for this occasion bear motifs from Roman coins (Judaea Capta) and were done on the initiative of the art patron Jan Zamoyski. The medals were distributed in Kraków during a triumphal celebration in 1583.

(*Marta Męciewska*)

1042 STAHR, MARIA. Medale Muzeum Narodowego w Poznaniu [Medals of the National Museum in Poznań]. *BN* No. 5 (May 1977) pp. 94-96 illus.

Six medals reflecting the activity of the Museum were struck in 1954-74.
(Marta Męciewska)

1043 *Suomalaisia mitalinaisia* [Finnish women in medals]. Edited by Ahto Linja. Helsinki, The Author 1977. 90 pp. illus.

1044 TALVIO, TUUKKA. "Fädernesland" och "Hederlige sår" [Fatherland" and "Honorable wounds"]. *Myntkontakt* (Apr. 1978) pp. 98, 119 illus.

Two Swedish medals struck in Pomerania during the 1757-62 war are discussed.
(Author)

1045 TALVIO, TUUKKA. Wallin-mitaleista [On Wallin medals]. *Numismaatikko* No. 6 (Nov. 1977) pp. 215-17 illus.

Three medals connected with G.A. Wallin (1811-52), the Finnish orientalist and explorer of Arabia, are presented.
(Author)

1046 TODOROVIĆ, NADA. Medalje, plakete i reljefi Mile Vod [Medals, plaquettes and reliefs of Milo Vod]. *NV* Vol. 16 No. 27 (1969) pp. 33-39 illus.

1047 TROTTER, WILLIAM. The Iconography of the Montefeltro Medal. *Archaeological News* Vol. 6 No. 3 (Tallahassee, Fall. 1977) pp. 93-100.

1048 URRUTIA, ALBERTO F. and FERRARI, JORGE N. *Conferencia sobre Santiago Caccia*. San Nicolas, Círculo de Amigos Numismáticos de San Nicolas de los Arroyos 1976. 22 pp.

The work of the Argentine engraver who designed numerous medals between 1863 and 1914 is discussed.
(Humberto F. Burzio)

1049 VALERO, CARLOS. La medalla de la batalla del Monte de la Cruces. *SocNumMéxico Bol* Vol. 11 No. 92 (July-Sept. 1976) pp. 258-66 illus. In Spanish and English.

The medal and the battle of Monte de la Cruz (near Mexico City) that took place on 30 Oct. 1810 during Mexico's War of Independence are described. (Miguel L. Muñoz)

1050 WEILER, HANNO. *Kölner Dom-Medaillen. 1. Teil: 12 bis 16. Jahrhundert.* Bergisch-Gladbach, Kaltenmeier 1977. 70 pp. illus.

Medals featuring the Hildebold cathedral and the new gothic cathedral of Conrad von Hochstaden, both important pilgrimage sites, are discussed. The styles progress from naive to highly artistic. (Author)

1051 WITTOP KONING, D.A. Een penning op het Athenaeum te herderwijk [A medal of the athenaeum of Herderwijk]. *JMP* No. 55 (1968) pp. 59-60 illus. English summary.

1052 WOHLFAHRT, CORDULA. In memoriam Etha Richter. *Dresdner Kunstbl* Vol. 21 (1977) pp. 41-46 illus.

A selection of medals by the Dresden artist Etha Richter, who died in 1977, acquired by the Dresden Cabinet is discussed. (Paul Arnold)

1053 YNDURAIN, FRANCISCO. Pedro Crespo. *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 135-37 illus.

A 1959 medal by Manuel Prieto of the theatrical figure is discussed.

1054 YNDURAIN, FRANCISCO. "La vida es sueño." *Numisma* Vol. 16 Nos. 78-83 (Jan.-Dec. 1966) pp. 139-40 illus.

A 1959 medal by Manuel Prieto is discussed.

For additional references to medals and decorations, see the following abstracts:

General, Nos. 36, 41

Great Britain and Ireland, No. 513

Western and Central Europe, Nos. 601, 612, 613, 616, 637, 656

Eastern Europe and the Balkans, Nos. 740, 762, 779, 789

Canada, No. 897

Tokens and Jetons, No. 1149.

PRIMITIVE MONEY

1055 ILIESCU, OCTAVIAN. Un nou lingou de aur descoperit în Transilvania [Another gold ingot discovered in Transylvania]. *RevMuz* Vol. 2 No. 1 (1965) pp. 9-14 illus. Russian and French summaries.

1056 LELACHEUR, JOHN. The Bronze and Silver Bars of the Mekong Valley. *NJ* Vol. 10 No. 10 (Oct. 1976) pp. 354-60 illus.

1057 McKAY, CHARLES A. Barter, Bracelets, Bronzes: Biblical Trading Methods Chart Monetary Progress. *WCN* Vol. 4 No. 7 (Feb. 15, 1977) p. 6 illus.

1058 PETRÝL, JOSEF. Funkce slitkového stříbra v našich zemích ve 13. století [The function of bar silver in our regions in the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 85-105 illus. German and English summaries.

Finds of bar silver occur only in eastern Bohemia and Moravia, in areas where the South German penny was not well known, and can be dated in the second half of the thirteenth century. The use of bar silver in barter was a result of the contemporaneous crisis of the bracteate coinage, which suffered from the quick transition from the natural to the monetary economy.
(Zdenka Nemeškalová-Jiroudková)

1059 RADOMĚRSKÝ, PAVEL. Příspěvek k otázkě primitivních platidel 13. století [A contribution to the problem of primitive means of payment in the thirteenth century]. *Sborník II. numismatického symposia 1969* [Proceedings of the second numismatic symposium 1969] (Brno, Moravské Museum/Numismatická Společnost Československá 1976) pp. 106-19 illus. German and English summaries.

The hoard deposited at Rakovník consisted of 285 glass rings and 43 half rings in a vessel. The date of deposit is the late thirteenth or early fourteenth century, when small coinage was in crisis. Reasons to suppose that the rings were used as means of payment are presented.

(Zdenka Nemeškalová-Jiroudková)

1060 VINSRYGG, SYNNØVE. Kauriskjell i Tromsø museum - minne om gamal Kulturkontakt med fjerne Kyststrøk [Cowries in Tromsø Museum tell about old cultural contacts with faraway countries]. *Ottar* Vol. 89 (Tromsø 1976) pp. 43-48.

Cowries found in two Merovingian graves of the seventh century in northern Norway are discussed. (Jørgen Steen Jensen)

For additional references to primitive money, see the following abstracts:

Western and Central Europe, No. 618

Eastern Europe and the Balkans, No. 751.

PAPER MONEY

1061 AMBRUS, BÉLA. *Magyarország papírszükségpénzei 1723-1914* [Paper emergency money of Hungary 1723-1914]. Budapest, Magyar Éremgyűtők Egyesülete [Association of Hungarian Coin Collections] 1977. 201 pp. illus. German summary.

A catalogue description of 371 pieces of paper emergency money is presented. (István Gedai)

1062 BARTOSZEWICKI, MIROSŁAW. Jeszcze o bonach ze spółdzielni 44 pp w Równem [More about bonds of the cooperative of the 44th regiment of infantry frontier fusiliers in Równe]. *BN* No. 10 (Dec. 1977) pp. 190-93 illus.

The 1925 origins and the function of the auxiliary issues of bonds of the military cooperative in Równe are described. (Marta Męclewska)

1063 BELL, GEOFFREY C. Shoppers Drug Mart Vouchers. *TCNRS* Vol. 13 No. 4 (Oct. 1977) pp. 60-61; *CNJ* Vol. 23 No. 1 (Jan. 1978) p. 19.

Scrip used in 1973 and 1974 is described. (R. C. Willey)

1064 BERESINER, YASHA L. Political Strife Leaves Mark on Colombia's Early Paper Money. *WCN* Vol. 4 No. 14 (Apr. 5, 1977) p. 9 illus.

1065 BLOCK, DAVID. Kahla Notgeld. Christmas Series. *NI* Vol. 11 No. 12 (Dec. 1977) pp. 377-80 illus.

Paper money of this German town is discussed. (Granvyl G. Hulse)

1066 BORG, ERKKI. Collecting Finnish Banknotes. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 186-92 illus.

Since most of the older bank-notes of Finland are rare, collecting a type set of notes is beyond many collectors. Bank-notes signed by directors of the Bank of Finland and by cashiers and officials of that bank as second signers are discussed. (Fletcher Warren)

1067 COLE, ALAN M. Polish Insurgent Currency of 1794. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 204-11 illus.

The Polish currency issues under General Thaddeus Kosciuszko are discussed. (Fletcher Warren)

1068 CRISWELL, GROVER C. *Confederate and Southern State Currency; A Descriptive Listing.* 2nd rev. ed. Citra, Fla., The Author 1976. 294 pp. illus.

1069 CRISWELL, GROVER C. Early Bank Notes Rich in Topical Themes. *CW* Vol. 17 No. 870 (Dec. 15, 1976) pp. 44, 67 illus.

U.S. notes are discussed.

1070 DICKENS, CHARLES. The First Bank-Note Forgery. *NI* Vol. 10 No. 1 (Jan. 1976) pp. 8-16.

The article is reprinted from *The Banker's Magazine* (1850) pp. 361-69.

1071 DIETZEL, HARALD. *Niels Skovgaards pengesedler* [The bank-notes of Niels Skovgaard]. Viborg, Skovgaard Museet 1977. 25 pp. illus.

A survey is made of sketches and drawings of a new series of bank-notes made in 1909 by the Danish painter and sculptor Niels Skovgaard. (Jørgen Steen Jensen)

1072 DONLON, WILLIAM P. *United States Large Size Paper Money 1861-1923*. 5th ed. Revised by A.M. and Don Kagin. Des Moines, A.M. and Don Kagin 1976. 184 pp. illus.

1073 50 Years of Paper Currency. *NumIsrael* No. 9 (Nov. 1977) p. 99 illus.

The notes issued in 1927 by the British Mandate authorities are discussed. (Arnold Spaer)

1074 FRANKL, FRANZ. First 'Israel Pound' Currency - Bank Leumi Le-Israel, 1952. *IBNS* Vol. 16 No. 3 (Sept. 1977) pp. 136-37.

1075 FRANKL, FRANZ. First Necessity Currency—Palestine 1914. *Shekel* Vol. 11 No. 1 (Jan.-Feb. 1978) p. 20.

Scrip called registered checks was issued by the manager of the Jaffa branch of the Anglo-Palestine Bank in 1914. About the same time the municipality of Tel-Aviv issued paper tokens payable in these checks to pay fines imposed by the Turks. (Author)

1076 FRANKL, FRANZ. Reichskreditkassa Scheine. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 193-94.

The reasons for the circulation of the notes in German-occupied territories are discussed. (Author)

1077 GABRISCH, KARL. Six Unrecorded Dates of the Tibetan 50 Tam Note. *NCirc* Vol. 85 No. 12 (Dec. 1977) p. 544.

In addition to the eight known dates of the Tibetan 50-tam note, six hitherto unrecorded dates are described: TE 1678, 1679, 1681, 1682, 1683 and 1686 (A.D. 1934, 1935, 1937, 1938, 1939 and 1942). The notes are identical with the previously known ones. (Author)

1078 GAJ-PIOTROWSKI, WILHELM. Bony dóbr dzikowskich pod Tarnobrzegiem [Bondes of Dzików estate near Tarnobrzeg]. *BN* No. 6 (June 1977) pp. 104-8 illus.

The issue of substitute paper money on Count Zdzisław Tarnowski's estate in Dzików was the result of the lack of small metal currency in circulation on the eve of World War I. (Marta Męclewska)

1079 GUILLET, EDWIN C. Pioneer Banking in Ontario. *CPMJ* Vol. 14 No. 1 (Jan. 1978) pp. 9-18.

A history of the Bank of Upper Canada and its effects on the economic life of Ontario in colonial times is presented. (R. C. Willey)

1080 GUPIENIEC, ANATOL. Podpisy na banknotach [Signatures on bank-notes]. *Łódzki Num* Nos. 121-28 (1976-77) pp. 66-79 illus.

Signatures of officials on Russian bank-notes from the years 1898, 1899, 1905, 1909, 1910, 1912 and 1917 are listed. (Marta Męclewska)

1081 *Hewitt-Donlon Catalog of United States Small Size Paper Money*. By William P. Donlon, James Grebinger, Lee F. Hewitt and Nathan Goldstein II. 13th ed. Chicago, Hewitt Numismatic Publ. 1977. 192 pp. illus.

1082 IRWIN, ROSS W. Scrapings from the Barrel. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) p. 16.

Dates of the terms of offices of the governors and deputy governors of the Bank of Canada are given to facilitate dating of the changes of signatures on Bank of Canada notes. (R. C. Willey)

1083 IRWIN, ROSS W. Zellers Merchant Scrip. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) pp. 12-13.

1084 KAHLER, FRIGYES. Ujabb adalékok a mult századi papirpénzforgalom és-hamisítás történetéhez [New data on the history of circulation and counterfeiting of paper money in the last century]. *Déri Múzeum* (1976) pp. 303-27.

A comic poem "The Chat of the Taler and Kreutzer" in the archives of Debrecen is the basis for the discussion. (István Gedai)

1085 KAMIŃSKI, CZESŁAW. Drugie fałszerstwo banknotów Powstania Warszawskiego [More counterfeit bank-notes from the time of the Warsaw Revolt]? *BN* No. 22 (1967) pp. 396-97.

1086 KATT, MALCOLM. Monarchy Notes of Iraq. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 222-23.

The notes issued in Iraq under Faisal I and II are listed, beginning with the first issue in 1931.
(*Fletcher Warren*)

1087 KELLY, RICHARD. Blue Books and Bank Histories. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 224-25.

The data in the yearly blue books prepared by each of the colonial governments is an official record of taxes collected, schools built, and legislation enacted. In most cases a section on currency and banking is included.
(*Fletcher Warren*)

1088 KELLY, RICHARD. Raden Adjeng Kartini. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 202-3 illus.

The life of Raden Adjeng Kartini, who appears on the Indonesian bank-note, is discussed.
(*Fletcher Warren*)

1089 KINDLER, ARIE. Money of the Settlements in Turkish Times Part II - Coloured Paper. *NumIsrael* No. 8 (Oct. 1977) pp. 87-88.

Paper tokens issued by the Jewish settlements in Turkish Palestine in the end of the nineteenth and the early twentieth centuries are described.
(*Arnold Spaer*)

1090 KOWALSKI, MARIAN. Pierwsza emisja biletów Banku Polskiego z data 1830 [The first bank-notes issued by the Bank of Poland in 1830]. *BN* No. 22 (1967) pp. 392-95 illus.

1091 KOWALSKI, MARIAN. Zastępczy pieniądz pleszewa z roku 1945 [Polish bank-notes issued in 1945]. *BN* Nos. 35-36 (1968) pp. 671-72 illus.

1092 KUPA, MIHÁLY. Notes of Austria Lira — 1st April 1849. *NI* Vol. 10 No. 11 (Nov. 1976) pp. 389-90 illus.

1093 KUPA, MIHÁLY. The Overstamping of the Montenegrin State Notes by the Austro-Hungarian Monarchy in 1916. *NI* Vol. 11 No. 2 (Feb. 1977) pp. 55-57 illus.

1094 KUPA, MIHÁLY. Special Paper Money of the Bank of Lombard-Venetian 1859. *NI* Vol. 10 No. 11 (Nov. 1976) pp. 390-393.

1095 LACHMAN, SAMUEL. Portraits of Rulers Long Since Dust Appear on Modern Egyptian Bank Notes. *WCN* Vol. 5 No. 11 (March 14, 1978) pp. 14, 22-23 illus.

Egyptian paper money depicting pharaohs or their relatives is described. The statues and portraits represented are dealt with. (*Author*)

1096 LUNN, HOWARD. Black and White Five Pound Notes. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 183-85.

Research needed on British five-pound notes of the 1918-56 era is discussed. (*Fletcher Warren*)

1097 MacKENZIE, KENNETH M. Enver Pasha's Paper Money; Ordu Ka'ime Used in Cyrenaica During the Italo-Turkish War. *IBNS* Vol. 16 No. 3 (Sept. 1977) pp. 125-29 illus.

1098 McMILLAN, DAVID S. Demon of the Bill Brokers. *CPMJ* Vol. 14 No. 1 (Jan. 1978) pp. 19-20.

The career of James Dunlop, whose dealing in government and private bills was the beginning of sophisticated high finance in Canada and laid the foundation of Canadian commerce, is discussed. (*R. C. Willey*)

1099 MACRYMICHALOS, S.J. The 10-Lepta Greek Currency Note of 1922 with the Hermes Head. *NomKhron* Vol. 4 (1976) pp. 66-72 illus.

These very scarce notes were issued in Corfu and circulated all over Greece. They bear obv.: Hermes head with petasus, caduceus and inscription ΕΛΛΑΣ 10 ΛΕΠΤΑ. On the reverse the type and letters are engraved in reverse. (*Mando Caramessini Oeconomides*)

1100 MĘKICKI, JULIUSZ. Bony lwowskie z 1919 roku [Bonds of Lvov of 1919]. *ŁódzkiNum* Nos. 121-28 (1976-77) pp. 80-83 illus.

The issue of substitute paper money of 50 hellers and one crown totalling 300,000 crowns in value is described. (Marta Męclewska)

1101 MOCZYDŁOWSKI, JAN. Popowstaniowe losy druku okupacyjnych banknotów [A story of printing occupation bank-notes after the failure of the Warsaw Uprising in 1944]. *BN* No. 6 (June 1977) pp. 111-13 illus.

Newly-discovered documents provide information that the Germans evacuated all equipment from Warsaw to Berlin and Kraków, where the printing of 50- and 20- zloty notes was most probably continued. (Marta Męclewska)

1102 MUÑOZ, MIGUEL L. La gitana en los primeros billetes del Banco de México. *SocNumMéxico Bol* Vol. 12 No. 97 (Oct.-Dec. 1977) pp. 123-32 illus. In Spanish and English.

The story behind the first bank-note issued in 1925 by the Banco de México and the three personalities involved is related. (Author)

1103 NÁNÁSI B., ÉVA. Bankók és bankok [Bank-notes and banks]. *Muzsák. Muzeumi Magazin* No. 4 (Budapest, Bureau of Popular Culture and Propaganda 1977) pp. 34-35.

The economic background of Hungarian paper money is discussed. (István Gedai)

1104 NERCESSIAN, Y.T. Paper Notes of Armenia. Outline. *Armenian NumJ* Ser. 1 Vol. 1 (1975) pp. 2-4; Vol. 2 No. 1 (1976) p. 9; No. 2 (June 1976) pp. 16-17; Vol. 3 No. 1 (March 1977) pp. 6-10.

1105 NICHOLSON, ALAN. *Australian Banknote Catalogue*. Melbourne, Hawthorn Press [1977]. 87 pp. illus.

1106 NUMMELA, JOHANNA. Silkille kirjutut setelit [Bank-notes embroidered in silk]. *Numismaatikko* No. 3 (May 1978) pp. 91-93 illus.

An early nineteenth-century silk pocketbook with pictures of Swedish bank-notes is discussed in relation to comparable pieces in the National Museum of Finland and in other collections. (Tuukka Talvio)

1107 OBOJSKI, ROBERT. Emergency Polish Bonds, Notes, and Scrip. *BNR* Vol. 4 No. 53 (May 1977) pp. 7-8 illus.

1108 PHILIPSON, F. A Review of Early English Provincial Banks. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 219-21 illus.

Currency in York during the early 1800s is discussed. (*Fletcher Warren*)

1109 PICK, ALBERT. *Standard Catalog of World Paper Money*. 2nd ed. Iola, Wis., Krause Publ. 1977. 704 pp. illus.

1110 PICK, ALBERT. Der Unterschriftenwechsel auf den sächsischen Kassenbillets von 1804 bis 1818. *HBN* Vol. 7 Nos. 22-23 (1968-69, publ. 1972) pp. 557-61 illus.

1111 PRIDMORE, F. British India—Numismatic or Philatelic? Patna Postal Tickets, 1774. *NCirc* Vol. 95 No. 6 (June 1977) pp. 247-29.

1112 RAMOS ROJO, BENITO. Información sobre series y subseries de los billetes de manufactura nacional, ordenados por el Banco de México. S.A. *SocNumMéxico Bol* Vol. 11 No. 88 (July-Sept. 1975) pp. 111-14 illus. In Spanish and English.

1113 Rare New Zealand Banknotes Found. *NZNJ* Vol. 14 No. 3 (Oct. 1977) p. 21.

A pound note issued by the Commercial Bank of New Zealand (1863-66) which has been discovered in Dunedin is only the third known to survive. (*John R. Melville-Jones*)

1114 SCHWARZE, HEINZ. Notgeldausgaben der Stadt Erfurt von 1917 bis 1922. *V. Bezirksmünzausstellung* (Sömmerda, Bezirksfachausschuss Numismatik Erfurt des Kulturbundes der DDR 1977) pp. 67-95 illus.

The paper emergency money of the city of Erfurt is discussed as the issues are catalogued. (*Paul Arnold*)

1115 SEIBERT, VICTOR C. Soviet Agricultural Paper Money of 1919. *Num* Vol. 90 No. 4 (Apr. 1977) pp. 715-19 illus.

1116 SEM, JULIUS V. Pierswsze banknoty czechoslowaci [First bank-notes of Czechoslovakia]. *BN* Nos. 13-14 (1966) pp. 227-30 illus.

1117 SLABAUGH, ARLIE R. *Confederate States Paper Money*. 6th ed. Chicago, Hewitt 1977. 80 pp. illus.

1118 SLABAUGH, ARLIE R. *Japanese Invasion Money*. 5th ed. Chicago, Hewitt 1977. 40 pp. illus.

1119 SMITH, SAMUEL L. Bahamas Government Treasury Notes of 1868-69. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 212-18 illus.

The need to issue these early colonial Bahamas one- and five-pound notes is discussed. (Fletcher Warren)

1120 ŠVANCAR, VÁCLAV. Doplněk k soupisu nouzových peněžních poukázek loketského kraje z let 1848-1850 [A supplement to the list of necessity notes from the Loket area in the years 1848-50]. *NListy* Vol. 32 No. 2 (1977) pp. 45-50 illus. German summary.

Thirty-three hitherto unpublished necessity notes are described. (Zdenka Nemeškalová-Jiroudková)

1121 TALVIO, TUUKKA and LINDGREN, TORGNÝ. "Fahnehielmare," "Carpelaner" och "Knorringar." *Myntkontakt* (Jan. 1978) pp. 9-14 illus.

The provisional paper money issued during the 1788-90 war in Finland by military authorities is discussed; new documentary evidence is presented concerning the issues of S. W. Carpelan. (Tuukka Talvio)

1122 TIPPY, R.R. Coal Scrip, Once Miner's Credit. *VaNum* Vol. 13 No. 3 (1977) pp. 12-16.

1123 UHL, THEODORE. Forgeries of Early English Banknotes. *IBNS* Vol. 16 No. 4 (Dec. 1977) pp. 195-96.

The reasons why the early English bank-notes were so easily counterfeited are discussed. (Fletcher Warren)

1124 Unknown Canadian Paper Money Discovery. *CPMJ* Vol. 14 No. 1 (Jan. 1978) pp. 5-6 illus.

Several early Canadian notes, including essays for Dominion of Canada notes, have been found. (R. C. Willey)

1125 VALERO, CARLOS. La emisión de billetes en Guadalajara del Cuerpo del Ejercito del Noroeste. *SocNumMéxico Bol* Vol. 11 No. 90 (Jan.-March 1976) pp. 190-93 illus.; No. 91 (Apr.-June 1976) pp. 216-23 illus. In Spanish and English.

Hitherto unknown information on paper money issued by the Ejercito de Noroeste in Guadalajara is offered. (Miguel L. Muñoz)

1126 WILSON, VARIAN J. Thomas de la Rue and Security Printing. *NZMJ* Vol. 14 No. 3 (Oct. 1977) pp. 6-8.

1127 YABASE, KIYOMATSU. *Zusetsu Tajima Shiheishi* [Illustrated history of paper money of Tajima province, Japan]. Ikuno, The Author 1977. 408 pp. illus.

For additional references to paper money, see the following abstracts:

General, No. 41

Far East, Nos. 472, 478

Eastern Europe and the Balkans, Nos. 718, 736, 751, 764, 839

United States, No. 875

Mexico, Central and South America, No. 901

Oceania, No. 937

Tokens and Jetons, No. 1157.

TOKENS AND JETONS

1128 AMANN, A.F. Isaac Perrins: Pugilist. *SCMB* No. 706 (June 1977) pp. 211-12.

Collectors of eighteenth-century tokens will find the biographical details of interest. (Author)

1129 BATESON, DONAL and DOLLEY, R.H.M. An Altered Early Nineteenth-century Manx Token Halfpenny in the Ulster Museum. *NCirc* Vol. 84 No. 2 Feb. 1976) p. 50 illus.

A Manx halfpenny token of 1831 may have been palmed off on an unsuspecting Irish visitor.
(*H.E. Manville*)

1130 BELL, GEOFFREY C. Addendum to New Brunswick Trade Tokens. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) p. 8.

1131 BELL, GEOFFREY C. New Brunswick Trade Tokens First Addendum. *TCNRS* Vol. 13 No. 4 (Oct. 1977) p. 64.

1132 BELL, GEOFFREY C. Preliminary Listing of Nova Scotia Trade Tokens. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) pp. 1-6.

1133 BELL, GEOFFREY C. Preliminary Listing of Prince Edward Island Trade Tokens. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) p. 7.

1134 BRUNK, GREGORY G. Foreign Merchant Advertising Countermarks. *NI* Vol. 11 No. 12 (Dec. 1977) pp. 391-93.

Tokens of Australia, Brazil, Canada, Denmark and France are discussed.
(*Granvyl G. Hulse*)

1135 BUCKLEY, R.F. The Franco-American Jetons—Originals or Restrikes. *CNJ* Vol. 23 No. 2 (Feb. 1978) pp. 53-56 illus.

1136 BURRY, RALPH. The Bowie Bakery Token. *TCNRS* Vol. 13 No. 4 (Oct. 1977) p. 62; *CNJ* Vol. 23 No. 1 (Jan. 1978) p. 20.

1137 CHYL, ANDRZEJ and GRZYMKOWSKI, ANDRZEJ. Nieznany "pieniądz" prywatny z Białut i Prusek na Mazowszu [Hitherto unknown tokens used in Białuty and Pruski in Masovia]. *BN* No. 1 (Jan. 1978) pp. 9-11 illus.

Newly-found tokens of private landowners in Masovia dating to the beginning of the twentieth century are published. The tokens sporadically functioned as substitute money.
(*Marta Męclewska*)

1138 CRESSWELL, OLIVER D. *The Galloway Herds. NI Vol. 11 No. 5 (May 1977) pp. 143-47 illus.*

Communion tokens of Kircudbright ca. 1800 are discussed.
(*Granvyl G. Hulse*)

1139 CRESSWELL, OLIVER D. *The Gatehouse Halfpenny. NI Vol. 10 No. 2 (Feb. 1976) pp. 65-66 illus.*

A halfpenny token of Thomas Scott and Co. issued in 1793 in the then industrial town of Gatehouse of Fleet is discussed. (*Granvyl G. Hulse*)

1140 DEAN, MARTIN. *Lead Tokens from the River Thames at Windsor and Wallingford. NC Ser. 7 Vol. 17 (1977) pp. 137-47 illus.*

One hundred twenty-four lead tokens recovered from the Thames are published. The pieces were cast in bivalve molds. Eight design groups are evident, and it is suggested that the intended diameters fall into three significant groups. The composition of the metal is apparently haphazard and bears no relationship to either design or size. Dating evidence and possible uses of the tokens are reviewed. (*Author*)

1141 DYKES, DAVID W. *The Glamorgan Halfpenny. SCMB No. 699 (Nov. 1976) pp. 424-26 illus.*

The "anonymous" trade token may have been designed by John Stubbs Jorden of Birmingham, manufactured at Soho and jointly issued in South Wales by a group of iron masters. (*Author*)

1142 Edkins' Catalogue of United States Coal Company Store Scrip. Compiled by Donald O. Edkins. New Kensington, Pa., Catalogue Committee of the National Scrip Collectors Association 1977. 462 pp. illus.

1143 FERRARI, JORGE N. *La contraseña del Parque Argentino Vauxhall* (Numismática 9). Buenos Aires, Instituto Bonaerense de Numismática y Antigüedades 1976. 29 pp. illus.

Copper tokens used in 1828 for entrance into a park in Buenos Aires which are similar to tokens used in London parks of the period are studied. (*Humberto F. Burzio*)

1144 FORD, HAROLD V. The 1977 Census of Rare Transportation Tokens. *Fare Box* Vol. 31 No. 6 (June 1977) pp. 91-92.

1145 FROSSARD, ÉDOUARD. *Franco-American Jetons* [New York 1899] Reprinted. Silver Spring, Md., F. and L. Katen 1977. 14 pp. illus.

1146 HILL, LESLIE C. The Lynn Creek Dairy of Greenwood, B.C. *TCNRS* Vol. 14 Nos. 1-2 (Apr. 1978) pp. 9-10.

1147 HIRSCHBERG, HELMUT. Marken und Geldzeichen konsumgenossenschaftlicher Unternehmen in Österreich. *Ergänzungen und Nachträge. NZ* Vol. 91 (1977) pp. 91-118 illus.

See *NL* 97-869.

1148 KROLL, JOHN H. Some Athenian Armor Tokens. *Hesperia* Vol. 46 (1977) pp. 141-46, 396 illus.

Nine third-century B.C. lead tokens from a well in the Athenian Agora display obv.: piece of armor (helmet, corslet, greave or shield) and rev.: letter (alpha, gamma or delta). It is proposed that the tokens were used by soldiers, who exchanged them for items of publicly-owned armor. The reverse letters probably denote the sizes of the items. A group of four similar tokens found in the Agora deposit of bronze coins (*IGCH* 157) is reviewed on p. 144. (Author)

1149 LINECAR, HOWARD W.A. The Pobjoy Mint. *CM* Vol. 12 No. 10 (Oct. 1975) pp. 26-28 illus.

Tokens and miniature military medals issued by this modern private mint are discussed.

1150 MACRYMICHALOS, S.J. The Greek 5 Lepta "Singer" Coins of 1916. *NomKhron* Vol. 4 (1976) pp. 66-67 illus.

A rare type of Greek token is a Greek stamp of 1911-13 issue featuring Hermes attaching his winged sandals to his feet, encased in a circular aluminum disc, on the rear side of which is embossed the trademark of the Singer Sewing Machine Company. These tokens, though not of official origin, circulated widely in Syria.

(Mando Caramessini Oeconomides)

1151 MANVILLE, HARRINGTON E. Problems of British Tradesmen's Countermarks on Spanish Dollars. *Actes du 8ème congrès international de numismatique. New York-Washington, septembre 1973* (Paris/Basel, Association Internationale des Numismates Professionnels 1976) pp. 595-99 illus.

Problems presented by private British countermarks issued ca. 1790-1825 include genuine coins with false marks, false coins with genuine marks, concoctions, unpublished or unidentified pieces, and a few recorded but now unknown. (Author)

1152 MIKOŁAJCZYK, ANDRZEJ. Norymberskie i francuskie liczmany w Polsce [Counters from Nuremberg and France used in Poland]. *BN* No. 10 (Dec. 1977) pp. 181-85 illus. English summary.

In sixteenth- and seventeenth-century Poland counters made in Germany and France were in widespread use, as finds at archaeological sites in Warsaw and Gdańsk prove. Counters were in coin hoards and could have been sporadically used as small change. (Marta Męclewska)

1153 MORLEY, PETER. Another Unpublished Berkshire Token. *NCirc* Vol. 84 No. 10 (Oct. 1976) p. 372.

A partly illegible but previously unrecorded token of William Galland found near Windsor Castle is described. (H.E. Manville)

1154 NORTH, J.J. An Unpublished Jeton of Edward II. *NCirc* Vol. 85 No. 10 (Oct. 1977) pp. 427-28 illus.

A jeton with rev.: triskeles with bare human head in each angle is discussed. The head is possibly made from halfpenny puncheons; a halfpenny of the period is illustrated for comparison. (Author)

1155 PFEFFERKORN, MICHAEL G. and SCHIMMEL, JERRY F. *Chits, Chisellers and Funny Money; A History and Catalogue of United States Sales Tax Tokens, Receipts and Punchcards.* Amherst, N.Y., Scorpion Publ. 1977. 242 pp. illus.

1156 PIWOWARCZYK, ANDRZEJ. Moneta, która zginęła w ogniu [Melted coins]. *BN* No. 24 (1967) pp. 433-35 illus.

1157 POWELL, J.S. William Booth, The Forger of Perry Barr. *SCMB* No. 708 (Aug. 1977) pp. 285-86; No. 709 (Sept. 1977) pp. 317-18.

A hoard discovered in a Birmingham suburb in 1956 included 63 Bank of England shilling and sixpence tokens. A plate for forgery of five-pound notes of the Dudley Old Bank was found in 1865. The life of the forger whose hastily buried work these are is discussed.

(*N.J. Mayhew*)

1158 PRIDMORE, F. Varieties of the Manx Halfpenny Token, 1831. *NCirc* Vol. 84 No. 6 (June 1976) p. 228 illus.

Three die varieties are verified by illustrations. See also *NL* 100-1129.

(*H.E. Manville*)

1159 RIGOLD, STUART E. An Excavation at Hunter St., Buckingham 1974. Jetton. *RecBuckinghamshire* Vol. 20 Pt. 1 (1975) p. 120.

The jeton described is virtually the last of the "early" or "early middle" Nuremberg jetons.

(*T. Rae*)

1160 RUIZ, LUIS ENRIQUE. La taserología y sus subdivisiones. *SocNumMéxico Bol* Vol. 3 No. 65 (Oct.-Dec. 1969) pp. 95-99 illus. In Spanish and English.

1161 SCHWARZ, THEODORE. Timely Change for Changeless Times. *Coins* Vol. 23 No. 12 (Dec. 1976) pp. 62-67 illus.

U.S. Civil War tokens are discussed.

1162 SMITH, D.F. The Nipissing Central Railway Company of Ontario. *CNJ* Vol. 23 No. 4 (Apr. 1978) pp. 144-48.

1163 SNODDY, OLIVER. Uniform Buttons as Surrogate Money. *NCirc* Vol. 84 No. 1 (Jan. 1976) p. 11.

British soldiers used flattened uniform buttons as coins in trading with the natives during the peninsular campaign in Spain. (*H.E. Manville*)

1164 STEPHAN, HANS-GEORG. Neugefundene Devotionalien aus Westfalen. *Festgabe Peter Berghaus zum 50. Geburtstag* (Münster 1969) pp. 57-62 illus.

1165 STRZALKOWSKI, JACEK. Pieniądz zastępczy na wsi polskiej [Notes on Polish tokens]. *BN* Nos. 13-14 (1966) pp. 225-26 illus.

1166 TANNAHILL, CECIL C. Trade Tokens of Saskatchewan. *TCNRS* Vol. 13 No. 4 (Oct. 1977) pp. 65-68; *CNJ* Vol. 23 No. 1 (Jan. 1978) pp. 22-24.

1167 TANNAHILL, CECIL C. Wooden Pieces of Saskatchewan. Addendum. *TCNRS* Vol. 13 No. 4 (Oct. 1977) pp. 70-72; *CNJ* Vol. 23 No. 1 (Jan. 1978) pp. 28-30.

1168 THOMPSON, ROBERT H. Gloucester Farthings, 1657-1662. *BNJ* Vol. 45 (1975, publ. 1977) pp. 77-91 illus.

The city of Gloucester tokens dated 1657 were also struck in 1659 and 1662; by study of the dies and their punches the three issues are identified and placed in their historical context. An account is given of Luke Nourse, the mayor named on the tokens. On the basis of die output, between 85 and 100 pounds' worth were produced. The tokens were struck to a standard weight. (Author)

1169 Tokens of the Old Road to Geneva. *NumIsrael* No. 10 (Dec. 1977) pp. 111-12 illus.

Tokens issued by the city of Geneva in the first half of the nineteenth century to pay for night service at the city gates are described. (Arnold Spaer)

1170 VICE, DAVID. The Copper Company of Upper Canada Halfpenny Token. *CNJ* Vol. 22 No. 6 (June 1977) pp. 246-52; No. 7 (July-Aug. 1977) pp. 298-304; No. 8 (Sept. 1977) pp. 352-57; No. 11 (Dec. 1977) pp. 489-92.

See also *NL* 99-943. The token is shown to have been struck as a pattern for a copper coinage for Upper Canada at the suggestion of Gov. Simcoe, but no coinage took place, and only proofs exist. The "restrikes" which appeared a century later are fraudulent pieces struck from different dies.
(*R. C. Willey*)

1171 VILLARONGA, LEANDRE. Unos interesantes gaitones de Cooperativa. *GacNum* No. 14 (Sept. 1969) p. 24 illus.

For additional references to tokens and jetons, see the following abstracts:

General, No. 41

Near and Middle East, No. 365

Great Britain and Ireland, Nos. 507, 513, 536

Western and Central Europe, Nos. 601, 612, 613, 616, 701

Eastern Europe and the Balkans, Nos. 736, 837

Canada, No. 897

Medals and Decorations, No. 985

Paper Money, Nos. 1075, 1089.

MINT REPORT

1172 Myntverket år 1977 [Report for the year 1977 for the Swedish Mint at Eskilstuna]. *Myntkontakt* (March 1978) pp. 78-89.

REVIEWS

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NL 99-97. For pp. 11-113 read pp. 111-113.

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